



The
Roban
Collection
of
Antiquities,
Curios and Coins,
Also
Books,
Manuscript and Printed.



GEO. A. LEAVITT & CO.,
787 & 789 Broadway, N. Y. City.
DECEMBER, 1886.

CATALOGUE, PRICE ONE DOLLAR.



ORDER OF SALE
OF THE
BOBAN COLLECTION
AT THE
LEAVITT ART GALLERY,
787-789 Broadway, N. Y. City,
BY
GEO. A. LEAVITT & CO., Auctioneers

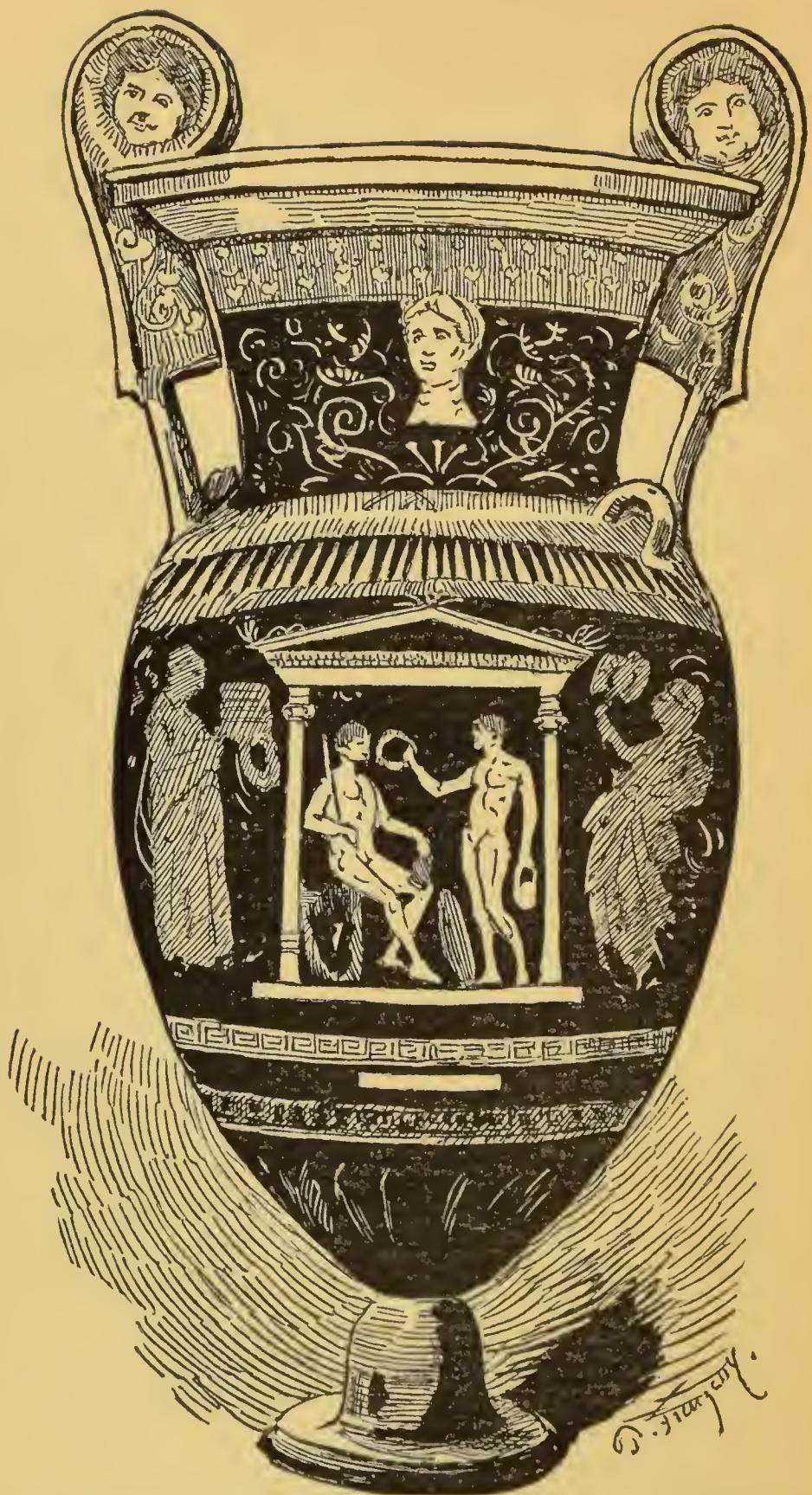
The Entire Collection will be on Exhibition,
DECEMBER 9th, 10th and 11th, 1886,
FROM 9 A. M. TO 6 P. M.

PART THE FIRST.

First Session, - - -	Monday, December 13th, at 10.30 A. M.
	Lots 1 to 200.
Second Session, - - -	Monday, December 13th, at 2.30 P. M.
	Lots 201 to 450.
Third Session, - - -	Tuesday, December 14th, at 10.30 A. M.
	Lots 451 to 650.
Fourth Session, - - -	Tuesday, December 14th, at 2.30 P. M.
	Lots 651 to 888.
Fifth Session, - - -	Wednesday, December 15th, at 10.30 A. M.
	Lots 889 to 1100.
Sixth Session, - - -	Wednesday, December 15th, at 2.30 P. M.
	Lots 1101 to 1367.
Seventh Session, - - -	Thursday, December 16th, at 10.30 A. M.
	Lots 1368 to 1597.
Eighth Session, - - -	Thursday, December 16th, at 2.30 P. M.
	Lots 1598 to 1925.

PART THE SECOND.

Ninth Session, - - -	Friday, December 17th, at 10.30 A. M.
	Lots 1926 to 2170.
Tenth Session, - - -	Friday, December 17th, at 2.30 P. M.
	Lots 2171 to 2427.
Eleventh Session, - - -	Saturday, December 18th, at 10.30 A. M.
	Lots 2428 to 2665.
Twelfth Session, - - -	Saturday, December 18th, at 2.30 P. M.
	Lots 2666 to the End.



[DIOTA OR VASE WITH HANDLES. THE FINEST AND LARGEST EXAMPLE OF GREEK CERAMICS IN AMERICA. LOT NO. 691 OF THIS COLLECTION.]



CATALOGUE
OF THE
Extensive Archæological Collection
OF
Monsieur EUGÈNE BOBAN,
COMPRISING
ANTIQUITIES
OF
MEXICO, GUATEMALA, CENTRAL AND SOUTH AMERICA,
EGYPT, GREECE, ROME AND GAUL,
Antique Gems, Cut and Polished Stones, Jade, Ivory,
Jewelry Boxes, Curios, Etc.,
ALSO COLLECTIONS OR SPECIMENS
RELATING TO
Ethnography,
Anthropology,
Mineralogy,
Geology,
Paleontology,
Crystalography, Etc.,
PRE-HISTORIC IMPLEMENTS,
COINS AND MEDALS,
Etc., Etc., Etc.

PART THE FIRST.

Catalogued by ED. FROSSARD.



CONDITIONS OF SALE.

1. The highest Bidder to be the Buyer; and, if any dispute arise, between two or more Bidders, the Lot so in dispute shall be immediately put up again and re-sold.
2. The Purchasers to give their names and addresses, and to pay down twenty-five per cent. on the dollar in part payment, or the whole of the Purchase-money *if required*; in default of which the Lot or Lots so purchased to be immediately put up again and re-sold. Unless otherwise stated, all objects in this catalogue will be sold per piece, and bids must be made accordingly.
3. The Lots to be taken away at the Buyer's Expense and Risk within twenty-four hours from the conclusion of the Sale, and the remainder of the Purchase-money to be absolutely paid, or otherwise settled for to the satisfaction of the Vendors, on or before delivery; in default of which Messrs. GEO. A. LEAVITT & Co. will not hold themselves responsible, if the Lots be lost, stolen, damaged, or destroyed, but they will be left at the sole risk of the Purchaser.
4. The sale of any Book, Painting, Engraving, Print, Furniture, Works of Art, or any other article, is not to be set aside on account of any error in the description. All articles are exposed for Publick Exhibition one or more days, and are sold just as they are without recourse. All books are presumed to be perfect unless otherwise expressed, and are collated as far as practicable when catalogued; but the sale of any book or books cannot be invalidated on account of any stained, foxed, torn, mended, facsimile, written on, stamped, or short leaves of text, plates, maps or diagrams, or want of title, frontispiece, table of contents, index, or list of plates, or on account of the publication of any subsequent volume, supplement, appendix or plates. All manuscripts and autographs, all magazines and reviews, all books in lots, and all pamphlets in lots or volumes, all single volumes or sets, will be sold with all their faults, imperfections and errors of description. The sale of any illustrated book, lot of prints or drawings is not to be set aside on account of any error in the enumeration of the number of volumes or pieces, or other errors of description.
5. To prevent inaccuracy in delivery and inconvenience in the settlement of the Purchases, no Lot can, on any account, be removed during the sale.
6. Upon failure of complying with the above conditions, the money deposited in part payment shall be forfeited; all Lots uncleared within the time aforesaid shall be re-sold by Public or Private Sale, and the deficiency (if any) attending such re-sale shall be made good by the Defaulter at this Sale, together with all charges attending the same. This Condition is without prejudice to the right of the Auctioneers to enforce the contract made at this sale, without such re-sale if they think fit.

GEO. A. LEAVITT & CO.



Proem.

The extensive and remarkable Collection described in the following pages has been divided into two parts.

The first comprises Mexican, Peruvian, Egyptian, Greek, Roman, Gallo-Roman and Merowingian Antiquities; Ethnographical examples; Pre-historic Arms and Implements; interesting specimens of Geology, Mineralogy, Anthropology and Natural History; Medieval Horse-equipments; rare Gems; Curios, Paintings; and Coins and Medals. This portion aggregates over 15,000 objects of importance, and forms the most extensive Archaeological Collection ever offered at public sale in America.

Besides the many examples discovered by Monsieur Eugène Boban, or purchased directly from other explorers, he drew largely from the following sources: —The Mexican Section of Antiquities, at the Paris Exposition of 1868; the Zapotecas series of Funereal Vases, obtained from the heirs of Monsieur Martin, formerly Consul in Mexico; the Collection, gathered on the Gulf Coast, of the late Dr. Fuzier, Chief of the Polytechnic School, Paris; the Collection of Señor Don Jose M. Melgar, Mexican Archaeologist; the remainder of the collection made by Count de Waldeck, the well-known explorer of Yucatan; purchases from the great Posno Collection, made at Cairo, Egypt; etc., etc.

* * *

The second part of this catalogue is devoted to Monsieur Boban's Library and consists of some two thousand five hundred volumes. Among these are Mexican manuscripts of great importance, nearly all of which belonged to those distinguished Hispano-American savants, Brasseur de Bourbourg and Alph. L. Pinart, as did quite a large number of the books. These are particularly rich in Mexican, Central American and South American aboriginal vocabularies.

Many of the nuggets of the Andrade and Brinley libraries of a Spanish-American character can be found in Monsieur Boban's collection, particularly early voyages and histories. There are quite a number of works relating to Canada, the United States and the West Indies.

In the miscellaneous portion of the library there are some of the best authorities on Archaeology, Ethnology, Anthropology, Natural History, Geology, Mineralogy, Botany, Ceramics and other departments of Science and Art.

* * *

New York has been selected by Monsieur Boban as the place of sale because his Collection is principally American, and because he knows that in the United States are to be found splendid museums, earnest students, cultured archaeologists and appreciative collectors. He sincerely hopes that the majority of the great archaeological rarities of Mexico, and many other objects, will find permanent homes in the principal Museums and Collections of this country.

* * *

The auctioneers rely on the friendly co-operation of all those interested in Archaeological and Bibliophilistic pursuits into whose hands this catalogue may fall. The undersigned cataloguers, as well as Monsieur Boban, will be ready to give any additional information required to those who desire to be represented at the sale, which is absolute and without any reserve whatsoever.

ED. FROSSARD,
CHARLES SOTHERAN.

NEW YORK, October, 1886.



10 CENTIMETERS, METRIC SCALE.



CATALOGUE.

MEXICAN ARCHÆOLOGY.

The Collection of Mexican Antiquities described in the following pages, from No. 1 to 226 inclusive, comprises a total of 1,360 different specimens in bronze, obsidian, rock-crystal, jadite, agate, stcatite, jasper, serpentine, lava, marble, basalt, bone, shell, wood, and terra-cotta when no other term is used. With two exceptions noted, Nos. 224 and 225, all are perfectly genuine and authentic, and fully illustrate the theogony and civilisation of Ancient Mexican races at periods anterior to the conquest of Mexico by Hernando Cortez. The materials of this part of the collection were originally classified by M. A. Damour, a distinguished mineralogist, member of the French Institute.

THE MEASUREMENTS ARE IN METERS AND CENTIMETERS.

- 1 Spear and Javelin heads, tlacochtli, arrow heads, mitl, perfect teeth of the macuahuitl, the arm of Montezuma's army, at the time of the Conquest, etc. From the Valley of Mexico in general; two of the pieces are strikingly similar to Esquimaux scrapers. Obsidian (15); quartz (5). 3 to 14 centimeters. 20 pcs.
- 2 Nucleus or core from which obsidian blades were chipped, in size from $4\frac{1}{2}$ to $17\frac{1}{2}$ cent. (8); knife plates or ytztlí neximaloni neximal itztli (9); bleeding blade (1). Obsidian; from the Valley of Mexico in general. 19 pcs.

A superb and valuable lot; most of these select implements were held sacred by the Mexicans, who brought them annually to the priests to be anointed and consecrated.

3 Broad pointed double edged sacrificial knives or tecpatl, used by Mexican priests to disembowel human victims, perfect and excessively rare specimens of the finest work, 15½ to 27 (5, one broken); lance heads, obsidian, 8 to 10 cent. (2). A valuable lot from Oajaca, the country of the Zapotecas. 7 pcs.

4 Objects in copper or bronze, tepuztli meaning red metal. Warriors' bells, tepuz cuyulli, filagree work (9), very fine specimens in size from 4 to 7 cent., the latter one of the largest known, all from Oajaca; needles or tepuz uitzmal-lotl, of singular design (10), 3½ to 12 cent., Valley of Mexico; axes, or tlaximaltepuzzontli, from the Valley of Mexico, 8 to 12 cent. (4); other axe, T shape, classified by several authorities as *Mexican money*, 10½ x 15½, Oajaca; small T shaped objects, 3 to 4 cent., probably ancient *Mexican money* (3); small chisels (3), and fragments of rings (2); Valley of Mexico. Lot of great interest and archæological value. 33 pcs.

5 Ancient Mexican jewelry or objects of personal adornment. 1.—Necklace pendant of jadeite, oblong square, 4 x 10 cent., representing crouching high priest in relief, in the act of blowing perfumed air from his mouth, Yucatan; 2.—human skull, carved in rock-crystal, 3½ cent., Valley of Mexico; 3.—obsidian ear-ornament called nacochti of wafer like thinness, 2 cent., collection of Baron Waldeck; 4.—others, similar to last (2); 5.—ornaments for lower lip, tentetl, worn by officers of the imperial household who captured living prisoners on the battle field, rock-crystal (1), obsidian (7), 1½ to 4 cent., Valley of Mexico; 6.—large disks called chalchihuitl or precious stone, a species of jadeite valued at 4 times its weight in gold (4), 3 to 5 cent., Zapotecas; 7.—polished idol's eyes, ixtelolotli, agate and obsidian (4), 2 cent., Valley of Mexico; 8.—collar pendants, tlapiolli, all of different forms, inclusive of human head, onyx, agate, serpentine, and rock-crystal (6), 2 to 4 cent., Zapotecas and Aztec; 9.—small idols, serpentine, schist (6), 3 to 4 cent., several damaged, Zapotecas; 10.—buttons, imitation turquoise, terra-cotta, jadeite, obsidian, pierced and unpierced (5), Valley of Mexico; 11.—necklace bead, cozcatl, 4 cent. in diameter, perforated, variety of jadeite, Aztec; 12.—obsidian implement, 7 cent., Aztec; 13.—obsidian disk, pierced, 2½ cent., Aztec; 14.—polished cornelian, of elongated rounded form (2), 4 cent., Aztec; 15.—rock-crystal hand, 4 cent., Aztec; 16.—duck head, obsidian, 3 cent., Aztec; 17.—flat pierced disks, obsidian and agate, Aztec; 18.—serpentine collar piece, pierced, 5 cent., Aztec. In itself a highly interesting and valuable collection. 49 pcs.

6 Miscellaneous implements. 1.—Obsidian cores, sides partly fluted, partly rounded, 5 cent. (2); 2.—pieces and fragments of collars, of various forms and size, agate, onyx, basalt, jasper, etc. (14), Aztec; 3.—shuttles, schist, 3 to 5 cent., Aztec; 4.—polished fragments of pyrite of iron or mirrors, tezcatontli, convex on one side and flat on the other (2), 3 to 4 cent., Aztec; 5.—terra-cotta ear ornaments (2); 6.—modeler's tool, needles, bone, perfect (4); 7.—coyote, or coyotl head, terra-cotta, Aztec, 2 cent.; 8.—small play jars, apilolli, placed in the tombs of young maidens (2), terra-cotta, 2 and 4 cent.; 9.—stone and terra-cotta disks, various thickness, 2 to 3 cent., Aztec; 10.—polished and grooved fragment of disk, variety of jadeite, 4½ cent., Aztec. Another very interesting lot. 34 pcs.

7 Shell ornaments. 1.—Necklace or collar formed of 72 polished shell beads, Tlaxcala, near Puebla; 2.—insignia of office, worn by chiefs, pierced, 5 to 13 cent. (5), same locality; 3.—polished transversal sections of the *Fasciolaria Scolymus*, a shell decoration found upon idols, the identical spiral sign of Hindoo religions, called cuechtli, 2½ to 3½ cent., Valley of Mexico; 4.—lip ornaments (2); 5.—tiger's claws, rudely made and pierced for suspension, Valley of Mexico (4); 6.—various ornaments, Valley of Mexico (8). A nice lot and rare. 25 pcs.

8 Pottery. Fragments and base of royal vases, etc. Eagle's heads (2), eagle displayed in relief, called itzcuauhltli, hare's head or tochtli, one of the Mexican signs of the Zodiac, and other equally rare and interesting specimens of glazed and burnished, also painted ware, Valley of Mexico, Puebla, and Sacrificio, 4 to 10 cent. A splendid lot. 13 pcs.

9 Heavy and solid disks, called malacatl, used for whirling the wooden spindle, which was passed through a central perforation. Stone, smooth (1), the balance terra-cotta, of various colors, from black to light brown, nearly all ornamented with hieroglyphs and animals of various forms; 2 to 6 cent. Valley of Mexico. A beautiful and rare series. 30 pcs.

10 Terra-cotta frog, or tamaçolin, hollowed back, perforated for suspension to the girdle, used to support spindle and disk described above; disk, and (modern) wooden spindle, illustrating entire process. Valley of Mexico. 2 pcs.

11 Collection of terra-cotta human heads, representing idols, tequacuilli teteotl, Mexican types, caricatures, etc., 2 to 8 cent. From Teotihuacan, neighborhood of Vera Cruz, Texcoco, and Tlaltelolco. A superb and valuable lot. 34 pcs.

12 Terra-cotta representations of Mexican temples, Teocalli teopantli, or God's House, varied forms, 7 to 18 cent., mended (4); temple portals surmounted by human figures, the larger of which wears the tententl in his lip, mended, 9 to 17 cent. (3). Valley of Mexico. 7 pcs.

13 Terra-cotta whistles, tlanquiquitli, used in wars, games, or to imitate the cries of various animals. Fantastic human figures (3), deer, wolf, eagle, owl heads and other varied forms; 2 to 10 cent. Valley of Mexico, Coast of Vera Cruz, and Oajaca. 20 pcs.

14 Terra-cotta flageolets, uilacapitztli, finely glazed and burnished, the mouth ornamented with hieroglyphs. One entire (mended), two large fragments, 9 to 21 cent. Valley of Mexico. 3 pcs.

15 Terra-cotta pipe, nitla chichina, representing a naked figure ornamented with necklace and earings, the bowl of the pipe lies at the opening of the limbs which are pressed upon the stem. A perfect and rare specimen. Zapotecas, 13 centimetres.

16 Terra-cotta pipes, richly glazed and burnished. Angular, with long bowls widening at top. Damaged, or mended. Zapotecas, 8 to 12 cent. 3 pcs.

17 Terra-cotta rattles, cacalachtli, with handles, used in dances and festivals. 8 to 9 cent. Valley of Mexico. 3 pcs.

18 Terra-cotta rattles, cacamitl, globular. Val. of Mex. 4½ cent. 2 pcs.

19 Terra-cotta seals, called tecuilautztl, with handles, all of fanciful designs representing animals, hieroglyphs, arabesque, scrolls, etc., many similar to those on the friezes in the palace of Mitla, in the country of the Zapotecas, believed to have been used by the Aztecs in decorating their bodies in colors for sacred ceremonies, etc. A lot of the highest rarity and interest; many in perfect preservation, Valley of Mexico. 2 to 10 cent. 48 pcs.

20 Moulds of terra-cotta for the shaping of idols. Valley of Mexico. 6 to 16 cent. 3 pcs.

21 Military deities, huitzilopochtli; all with different attributes, including Knights of the Order of the Tiger, of the Eagle; etc. Terra-cotta, a most interesting lot. Some complete, others mended. Valley of Mexico and (1 black terra-cotta) Coast of Vera Cruz. 7 to 19 cent. 19 pcs.

21* Female deities, tepititon, or little gods. Standing, seated, kneeling, and crouching figures, varieties of types and attributes, including Teteoinan, the mother of gods, Centeotl, goddess of Earth, Cihuacoatl, the snake woman, etc. Terra-cotta of various shades, generally in fine preservation. From 5 to 18 cent. Valley of Mexico. 40 pcs.

22 Household and varied divinities, of which the total number exceeded 2,000. Astonishing variety of types and physiognomy, including many of artistic excellence. Years of patient collecting in Mexico could not duplicate this valuable lot. Terra-cotta; from small size to 20 cent., a few only damaged. Valley of Mexico and Coast of Vera Cruz. 70 pcs.

23 Terra-cotta dolls, coquitl coconetl nenetl, perfect and very rare. Valley of Mexico. 6 cent. 2 pcs.

24 Deities with faces of monkeys, quadrupeds, birds, reptiles, etc., corresponding in quality, variety and origin to No. 22. Small to 20 cent. 61 pcs.

25 Human-faced heads of idols, generally of the larger size, representing many types of ancient Mexican races. Terra-cotta; Valley of Mexico and Gulf Shore. 77 pcs.

26 Fragments of human bodies, trunk, legs, feet, arms, hands. Terra-cotta, one with hieroglyphs. Same origin. 6 to 22 cent. 25 pcs.

27 Terra-cotta disks (see 9), of which 13 have smooth surface, with traces of coloring matter, the others with designs in relief. Coast of Vera Cruz. 2 to 5. 20 pcs.

28 Oblong square stones, grooved longitudinally, handle groove on edge, used by the Aztecs to beat pulp in the manufactory of paper, or yztac amatl, an instrument somewhat similar to the one still used in Oceanica to beat the tapa or bark into cloth. One specimen ornamented on back, Oajaca, two others Val. of Mex. 6 to 9 cent and proportionate thickness. Rare. 3 pcs.

29 Mason's trowels or tenextlaçaloloni, with handles. Black lava; Valley of Mex. Perfect and rare. 12 and 15 cent. 2 pcs.

30 Terra-cotta mortar, molcajetl, with rough inner surface, birds painted on border and feet, diam. 20 cent (mended); stone pestle, temolotl, duck shaped, used to crush or grind spices in mortar. Val. of Mexico. 2 pcs.

31 Stone pestles. Similar. 2 pcs.

32 Stone axes, tlaximaltetzl, various forms, one grooved; Zapotecas, and Val. of Mex. 6½ to 12 cent. 3 pcs.

33 Terra cotta candlesticks, tlauil coquitl, to hold resinous tapers, each with double bowl and perforations at sides. One with striated sides, Teotihuacan, Vera Cruz. 5½ to 8 cent. 4 pcs.

33* Collection of objects found by M. Boban, during his last voyage of explorations at San Juan Teotihuacan, in October, 1885. 1—Fragments of painted frescos from the stairs of a ruined monument (4); 2—fragment of human-skull; 3—Obsidian, cores (5), arrow heads, lance heads, sacrificial knives, all more or less imperfect (7); 4—heads and body of idols, terra-cotta, several very fine, all small (14); 5—fragments, terra-cotta and obsidian (5); 6—very small terra-cotta vase, hieroglyphic ornamentation; 7—terra-cotta candlestick; 8—operculum, fine specimen. 40 pcs.

34 Agate pottery burnishers, xicaltatl. Val. of Mex. 2 pcs.

35 Stone disks, perforated in centre. 5 to 6 cent. Val. Mex. 3 pcs.

36 Globular and oval stones, grooved lines, to fasten with thongs, used in warfare. Gulf Coast. 3 pcs.

37 Obsidian chips, blades, unfinished or broken. Few specimens are under 7, the longest is 14 cent. 80 pcs.

38 Obsidian nuclei or cores from which blades were chipped. 5 to 15 cent. $\frac{2}{3}$ of the specimens are large. 35 pcs.

39 Teeth of the macuahuitl (see 1), perfect and imperfect. Obsidian. 51 pcs.

40 Polished fragment of obsidian, about 14 x 19 cent., used as a mirror. Very rare. 10 pcs.

41 Obsidian. Arrow heads, blades, lip-ornaments, eyes, etc. Nearly all small; interesting lot. 55 pcs.

42 Spoon, hammered silver, very thin; bronze bells (4); necklace pendants, agate (4); arrow heads, quartz (8); ear ornaments, terra-cotta (7); buttons, various materials (30); collar beads, hard stone (12); lip ornaments, rock-crystal, damaged (2). A nice lot, from the Valley of Mexico. 68 pcs.

43 Similar lot; fragments not counted. 25 pcs.

44 Series of spindle disks, many prettily ornamented. Large and small. 43 pcs.

45 Bronze bells (15) attached to warriors' collars found in a terra-cotta dish at Medellin near Vera Cruz. 16 pcs.

46 Chief's collar, cozcapetlatl, made of 37 various pierced and polished stones, and a lozenge-shaped pendant. Valley of Mexico. Very rare. 100 pcs.

47 Chief's collar or necklace, made of stained, polished and cut pieces of human bones, shells, etc., 80 beads and stone pendant. Rare. Valley of Mexico. 100 pcs.

48 Chief's necklace. Polished and pierced black stone beads (46). Valley of Mexico. Rare.

49 Another. Same. 50 beads.

50 Another. Shell beads (67). Rare; from neighborhood of Puebla.

51 Another. Same as last. 82 beads.

52 Necklace made of pierced shells. Found in tombs, Valley of Mexico. Rare.

53 Another. Large shells. Same origin.

54 Another, very long. Small shells. Same origin.

55 Idol's head, terra cotta. Painted fillet across forehead, eye-pupils prominent. 11 x 13 cent. Cotastla. Rare and well preserved.

56 Another. Broad forehead, eyes glazed in black. Le Tejar. 11 x 10. Rare and well preserved.

57 Another. Very old; rude. 9 x 10 cent. Medellin.

58 Another. Death's head. 12 x 15 cent. Cotastla. Superb and extremely rare.

59 Another. Death's head. Square form. 10 x 9 cent. Cempoala.

60 Another. Death's head. Very old. 10 x 8 cent. Cempoala.

61 Idol's head. Female, wearing ear-rings and large hood. Perfect; very rare, Cotastla. 11 x 13 cent.

62 Another. Similar to last. 12 x 13 cent. Same origin.

63 Idol's head, with ornamental perforated disk around the eyes (not spectacles, as erroneously supposed by several authorities). 11 x 11. Medellin.

64 Another, similarly ornamented. Bust complete. 19 x 10. Jalapa.

65 Large idol's head. Fan complete, but mended, at damaged side. Le Tejar. 19 x 13.

66 Another. Sphynx-like head, probably a wall ornament. 14 x 14. Cotastla.

67 Large idol's head, the nose pierced with the yacaquaztli, two long teeth protruding. Fillet chipped but fine and rare. 16 x 13. Tlaliscoyan.

68 Royal head, wearing the crown or copilli, from which ornaments are hanging over the ears and behind; the mouth is open, canine teeth protruding and extending below the lower lip, a necklace around the neck. A superb specimen, nearly life size, of great rarity and value. From Tampico.

69 Large idol's head, wearing at the mouth the attributes of the god Tlaloc, the most ancient Mexican deity; ornaments around the eyes, a plain crown encircles the brows. Nearly perfect, mended. From the grotto of Cuezala. 20 x 17.

70 Hideous Death's head, protruding eye-balls, a band around the neck. 21 x 15. Cotastla.

71 Death's head, mouth extending from ear to ear. Cempoala. Slightly damaged. 11 x 9.

72 Idol's head with base. Nearly perfect. 25 x 11. Cotastla.

73 Idol's head. Perforations for eyes with corresponding opening in the occiput; collar with pendants around the neck. 17 x 14. Cotastla. Very rare form.

74 Large idol's head of noble cast, wearing the yacaquaztli or nose ornament. Nearly life size. Cotastla.

75 Solid idol's head of soft clay, two prominent teeth. Considering material, very well preserved. 15 x 14. Tampico.

76 Female idol's head. Laughing face, marked frontal depression, wearing high and broad ornamental coif. A perfect and beautiful example of the most advanced, almost classical form of Mexican art; found at Estanzuela, a hacienda situate 25 leagues from the city of Cordoba. Of the highest rarity. 16 x 15.

77 Another. Face and style of work same as last; narrow coif with drapery at sides. 15 to 14. Same origin as last and equally rare.

78 Another. Same style; flattened, high, naked cranium, hair and ornament on left side of face only. Very beautiful and rare; same origin. 15 x 16.

79 Another. Same as last, ornament to right. Perfect and rare. 13 x 13.

80 Idol's head. Rounded form, same find. Damaged. 15 x 16.

81 Idol's head and long neck serving as base. Indian physiognomy, fine style of work and a valuable ethnographical specimen; ears chipped. 25 x 12. Cotastla.

82 Complete idol. Crouching position, the hands resting upon the knees, face and head-dress triangular, flat back. Slightly defective, mended; a singular and rare type. 24 x 15. From the island of Sacrificios, near Vera Cruz.

83 Seated female holding child on her left arm. Brown terra-cotta. Height 12 cent.; found near Medellin.

84 Female mother deity of the ancient Tarascos Indians of the State of Michoacan, but found in Guadalajara. Seated form, hair braided, the legs tapering to points (one damaged), the arm bent behind, holding babe (headless) who grasps her neck. An extraordinary specimen, of red glaze terra-cotta, lacking in the best museums. 22 x 12.

85 Tiger idol, ocelotl, carrying vase. Rude, coarse work; damaged. 17 x 20. Found in a grotto near Orizaba.

86 Another. Same origin, legs missing. Length 24 cent.

87 Another. Damaged. Length 20 cent.

88 Another. Rude but perfect head, tongue protruding; the two front legs sustain this remarkable idol in a standing position, balance wanting. Same origin. Height 19 cent.

89 Human head on plain shaft. Coarse early work; same origin. Height 18 cent.

90 Another; similar, with handle behind. Damaged. 13 cent.

91 Terra-cotta idol's head in basso-relievo, representing Quetzalcoatl or the god of air, "the serpent armed with green feathers"; he had been high priest at Tula, and is supposed by some authors to have been St. Thomas preaching the Gospel in America. Well preserved, of the highest rarity, found by Mons. Boban in Tula, 1885. 19 x 14 cent.

92 Torso of stone statue, one hand grasping the tecpatl or sacrificial knife, the other holding severed head. From the grotto of Jicatepec near Jalapa. Very rare. 15 x 13.

93 Idol's head, lava, 16 cent. in height. Coarse work; Valley of Mexico.

94 Idol's head in relief. Very fine. 16 x 12. Cotastla.

95 Idol. Face damaged. Height 17 cent. Cotastla.

96 Mask or xayacatl of human face, life size, Aztec type. This object was carried by high officers and warriors, in ceremonies of state, and the emperor's head at his death was covered by it. A magnificent perfect specimen; alabaster, several perforations behind for suspension. Valley of Mexico.

97 Alabaster mask. Same origin. Smaller; damaged.

98 Marble mask. Same origin. Perfect. 10 x 9 cent.

99 White marble mask. Same origin. 5½ x 5 cent.

100 Compact stone idol, of a somewhat negro type. Superb and perfect specimen from the Gulf Coast, near Vera Cruz. 12 x 10 cent.

101 Funereal vase, funneled back. Idol seated, legs crossed, wearing high ornamental crown, serpent entwined around it, large earrings and belt. A beautiful and perfect specimen from excavations near the ancient palace, Mitla, of the Zapotecas. Terra-cotta; very rare. Height 17 cent.

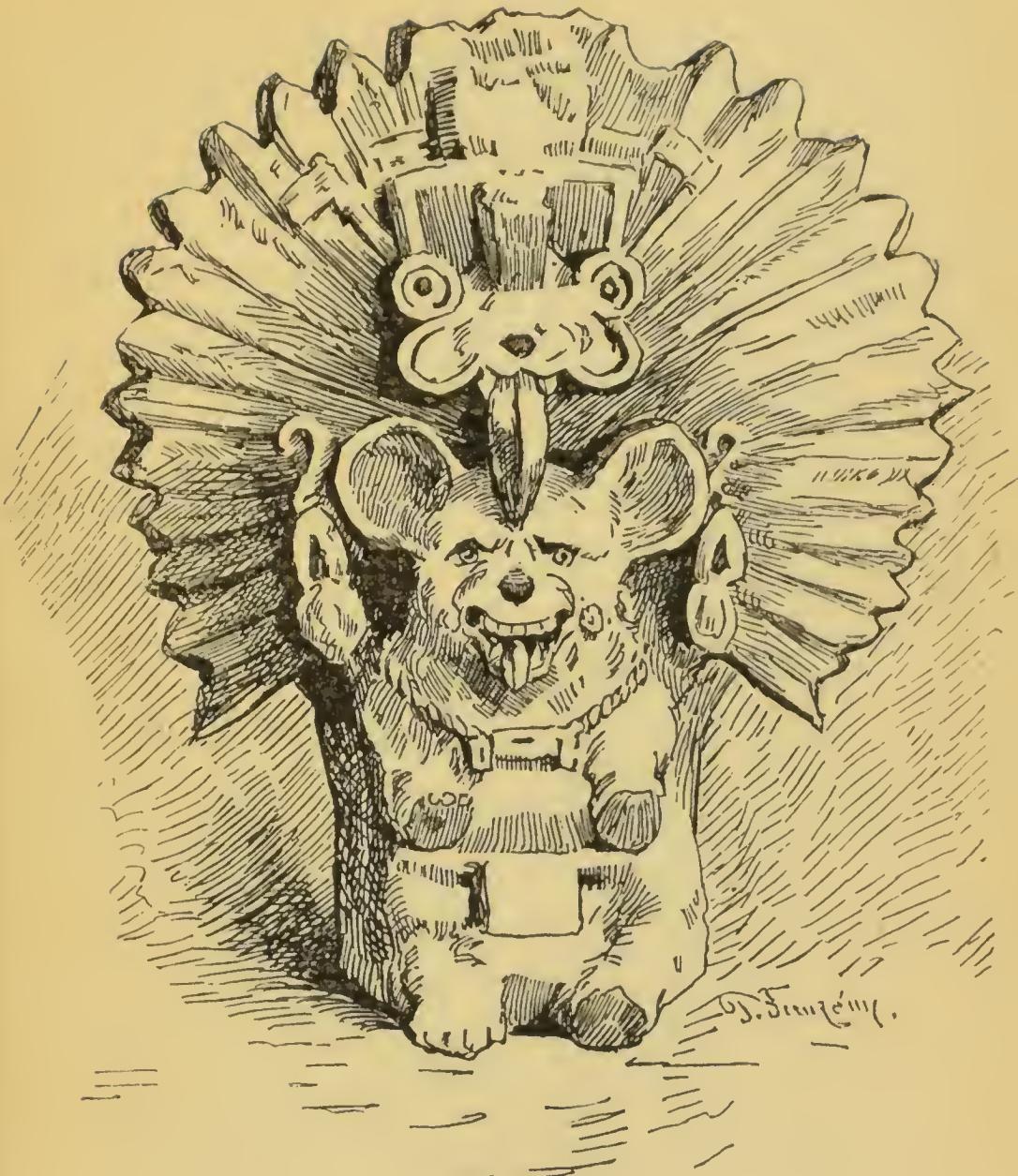
102 Another. Bust to hip, the head ornamented with broad fringed head-dress, large earrings, necklace, the hands crossed over the breast. A magnificent and curious specimen of grey terra-cotta, same excavations as last. 18 x 12 cent.

103 Another. Mask-like face, Coptic head-dress, on his chest is suspended a broad medallion bearing in the centre the triune symbol, between two serpents within a square, below which the crux ansata; the hands rest on crossed six-toed feet. The funnel behind is broken; in every other respect perfect; a most interesting and valuable specimen assimilating in style and design to Egyptological specimens. Height 20, width 15 cent. Same locality.

104 Another. Human figure seated, the face covered with odd ornaments, suspended from the neck is a medallion bearing a face and belt-knot. One leg missing; mended. Height 16 cent. Same locality.

105 Another. Seated figure, small head, heavy medallion suspended, large arms, the hands resting on crossed knees. Opening of funnel slightly damaged. Height 17 cent. Same origin.

106 Eagle-faced warrior's head, the eyes are pierced, the forehead broad and expanding, the head covered with a crested cap. Very fine specimen from Zapotecas, base restored. 19 x 13 cent.



No. 107.

107 Funereal vase of a great warrior. Bat-headed figure, from whose neck hangs a small medallion below which a square apron is attached. The head is surmounted by a serpent's head, from which radiate a trophy of arms and banners. The funnel behind is very large and slightly damaged, otherwise this most beautiful specimen of great archæological value is in nearly perfect condition. Fine black burnished terra-cotta; 15 x 14 cent. Excavated from tomb near the ancient palace Mitla, of the Zapotecas.

It is known that the palaces of Mitla, situate about 10 leagues from the city of Oajaca, were the necropolis of the great chiefs of the ancient nation of Zapotecas.

108 Large funereal vase, funnel-backed. Seated figure, wearing a feathered tiara, the nose is completely concealed under a large ornament, very large pendants (one restored) hang from the ears, hieroglyphic monster medallion rests on apron before, the hands grasp three-toed crossed feet. Splendidly preserved (arm mended) and rare specimen from the same locality. 31×25 cent.

109 Another. Very similar to last. Parts of crown, hand and left leg restored. Same locality. 34×25 cent.

110 Another. Seated idol wearing a high hooded tiara. The face has a hideous expression, the eyes, nose, ears are richly ornamented, a collar of beads encircles the neck, the arms clasp a small vase, below which falls a broad apron, the elbows resting on crossed legs. A beautiful and valuable example of this rare type, grey terra-cotta, mended only in one section of base. 38×30 cent. Same locality.

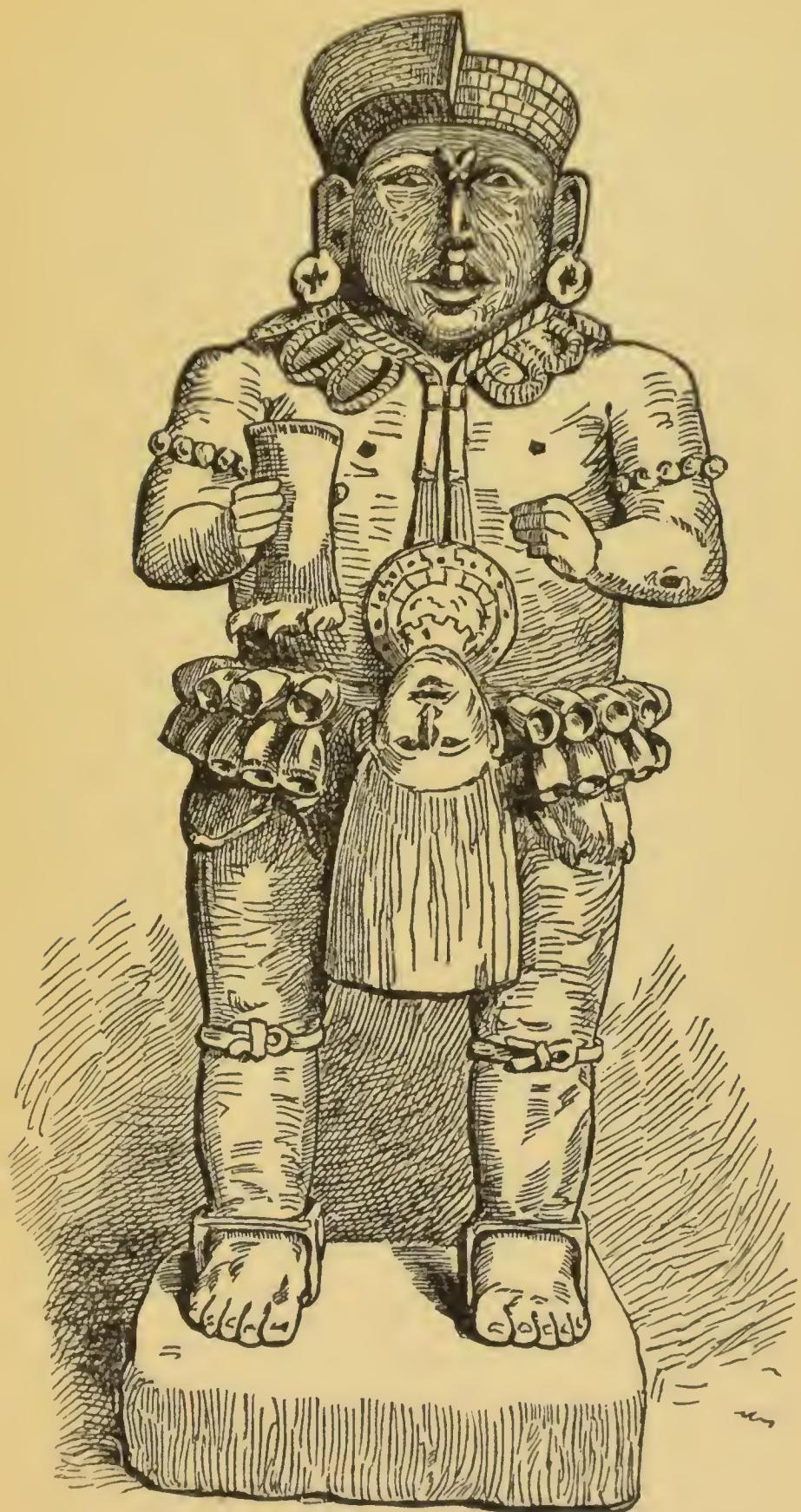
111 Another. Very similar to last. Face and trunk perfect, the tiara, legs and base mended or restored. 39×30 .

112 Another. Largest funereal vase. Seated naked idol wearing hooded tiara, cape, belt, and apron. The nose wears an enormous projecting ornament, the teeth are filed into a saw pattern, a bead collar encircles the neck, the hands grasp a small (border chipped) vase. The posture is more natural, and the work of finer execution than preceding, lower extremities especially well modeled. Superb and valuable specimen, a few beads broken, part of tiara to right ear restored. Same origin. 40×32 cent.

113 Funereal vase of a totally different form. The capacity of the vase is very large, and was unquestionably designed to contain solid and perhaps liquid food, and other offerings to the dead. One side of the vase represents a seated idol without face ornaments, wearing disks at ears, and a necklace of elongated beads. A cape, uepilli, embroidered on border, covers entire front to the hands, the head is ornamented with striated coils, damaged at ends. A curious and rare example, brown terra-cotta, mended. Same locality. 27×26 cent.

114 Another. Seated idol wearing a wide flattened hood, bearing hieroglyphs and adorned with feathers, the eyes are horned, nose ornament prominent, the ears wear pendants, a collar of 5 beads on the neck, festooned cape falls to elbows, bracelets encircle wrists, a fringed apron covers the front. Perfect, complete and valuable specimen, of greyish-black terra-cotta, small funnel. 28×23 cent. Same locality.

115 Another. Short seated idol, wearing nose and chin ornaments, ear-pendants and small cape, the lower part of which rests on crossed legs. A wide projecting diadem extends over the head and is fastened to a high headdress formed of a fan-like bunch of feathers, flanked by ears of maize and maize leaves. Very odd and interesting specimen, mended and restored. Greyish-black terra-cotta, small funnel to vase. 34×30 . Same locality.



No. 116.

116 Statue of the God of War of the Zapotecas. Total height 72, greatest width 34 centimeters, material grey terra-cotta. Full figure resting on partly restored pedestal. The face is broad with prominent features and eagle-beaked nose, between the eye-brows are four pearls, double pearl pendant from upper lip, the ears are large, the lobes widely pierced are ornamented with disks, each with cruciform perforation in centre. The entire left side of head from centre is closely shaved, the right side is covered with a thick, solid growth of hair extending upwards 3 cent. Around the neck is a braided collar to which are fastened 11 upper human jaws, each with perfect set of teeth, to denote the strength and vigor of the enemies slain; hanging to the ends of this is suspended a perfect and beautiful human head, inverted, another spoil of war, with neck covered by a richly embroidered rounded gorget, and hair falling in plentiful locks down to the knees of the statute. Bracelets of pearls encircle each arm of the god; around the waist is a broad decorated belt to which are suspended 38 ornaments, similar in shape to the bowls of our modern clay pipes but probably representing what the Aztecs called the atetyl-totol of slain enemies. Garters are placed around the knees, the feet are encased in short sandals. In his right hand is a vase, of tiger's paw pattern, while the left. (fingers restored) probably grasped the tecpatl or sacrificial knife. In the head, at sides and on top are three apertures, behind, above the waist, is a larger one, into which were thrown the hearts of human beings sacrificed to this idol. With the two slight restorations specified, and a skilfully mended crack extending through legs and hanging hair, perfect and entire. Altogether the most important and one of the finest specimens of Ceramic art of the Zapotecas civilization, superior to any specimen of Aztec art. Unique; not found in any Musuem of America or Europe.

The series, from 101 to 116 inclusive, was brought to Europe in 1845, by Monsieur Martin, Consular Agent of France at Oajaca, who made long and most successful explorations in the country of the Zapotecas. The price he asked for the 16 pcs. was 100,000 frcs. Monsieur Boban did not succeed to purchase till 1879, after the death of Martin and of his entire immediate family. Since that time these objects have remained in his possession.

117 Small funereal vase. Idol; large neck-lace of beads. Slightly imperfect. Height 13. Blackish terra-cotta; Zapotecas.

118 Another. Fine, but right arm missing. Grey terra-cotta. 15 c.

119 Idol's head. Negro type, horned. Solid black lava. 18 cent. Zapuapita, State of Vera Cruz.

120 Seated idol. Marble. Zapotecas. 13½ c. Very ancient.

121 Small idol. Marble. Preservation better than last. Zapotecas. 6 c.

122 Small vase. Wood, engraved and stained. Zapotecas. 6 c.

123 Incense vase. Pointed pattern, handles. Base mended. Very curious and rare. 8 c. San Andres Tuxtla.

124 Metatl, to crush corn. Lava, reduced size, a tomb ornament. 13 x 10. Sacrificios.

125 Crucible, or tlax xotl. Terra-cotta. 17. Tlalisco Yan.

126 Tube. Pipe (?). Red terra-cotta. 9½. Vera Cruz.

127 Distilling tube, or ateeconi (40 cent.) and fragment of vase, with connecting perforation. San Juan Teotihuacan. 2 pcs.

128 Fragments of stone and pottery vases, feet, etc., several finely painted. Gulf Coast, Puebla, Mexico. 20 pcs.

129 Pestle shaped stone from the walls of the ancient and immense palace of Huexotla near Tescoco, which was built entirely of this material. 19 c.

130 Ladle or xumatli. Terra-cotta; mended. Grotto of Orizaba. 28 x 14.

131 Long shaft of incense burner or tlemaitl, terminating with serpent's head, the interior filled with beads. Glazed and painted terra-cotta. Damaged. 60 cent. Valley of Mexico.

132 Incense burner (tlemaitl-handfire) with handle and feet, open work at sides. Glazed terra-cotta, a little damaged. It was in this style of vase that was burned before idols the famous balsam, huitziloxitl. Very rare. 17 x 8. Sacrificios.

133 Incense burner. Round, large handles. Terra-cotta; red glaze. Top a little dented. 20 x 10½. Valley of Mexico.

134 Another. Same form; yellow glaze. A little smaller.

135 Female statuette, naked to hip, short skirt, wearing a feathered head-dress and moccasins at her feet, the very type of a North Am. squaw. Face damaged. 12 x 8. Important ethnographical specimen of yellow terra-cotta. San Andres Tuxtla.

136 Circular terra-cotta vase with handle and long mouth. In the medial part, at the swelling of the vase is a bestial human face in relief, four projections at sides resemble arms and legs, entire surface ornamented with painted designs, the whole bearing a strong resemblance to a turtle. Found in Mixteca by French officers under Bazaine and presented by them to Dr. Fuzier, who considered this one of the most beautiful and important pieces of his collection. Perfect. Height 17, diam. 20 c.

137 Terra-cotta vase, brown glaze. Low, broad body, with frog's head at one end, sides engraved by hand to represent remainder of body; monkey engraved on posterior. Neck damaged; mended. A rare specimen from Sacrificios. Height 14 c.

138 Round vase, short neck, engraved at sides. Sacrificios. Height 8 c.

139 Another. Red terra-cotta like last. Outline of face at side. Height 8.

140 Vase with damaged foot, band near mouth. 17. Same locality.

141 Cylindrical vase, slight red glaze, hand carvings at top. Height 26, diam. 13 cent. Mended. Sacrificios.

142 Bowl, rounded swelling sides. Red glaze, engraved with geometrical designs. 8½ x 13 cent. Sacrificios.

143 Another. Similar. Greek pattern engraved by hand. 5 x 10. Mended. Sacrificios.

144 Another. Outward curving mouth. 5½ x 11. Mended. Sacrificios.

145 Black terra-cotta bowl with handles. Damaged. 7 x 9. Sacrificios.

146 Large fragments of cup and bowl showing complete form. Handsome decoloration in colors. Same locality. 2 pcs.

147 Solid terra-cotta crusher, pestle shape. 11 cent. Same locality.

148 Saucers, red glaze, one damaged. Sacrificios. 2 pcs.

149 Stone ball. 5½ centimeters. Sacrificios.

150 Cylindrical libation beaker. Red glaze ornamented with circles and birds in black; broad hieroglyphic engravings at mouth. 17½ x 9 cent. Sacrificios.

151 Temple bowls for offerings to idols, hollowed work containing rattling beads, resting on three cylindrical feet. Fine form, rare, mended but complete. 10 x 24 cent. Sacrificios.

152 Temple bowl of similar form. The feet are cylindrical with rounded base and perpendicular perforation. Very fine glaze decoration, hieroglyphic inscription around outer circumference. A beautiful and perfect specimen. 10 x 21 cent. Sacrificios.

153 Fragments of idols, vases, dishes, rattles, rattle-balls. Several perfect objects in this lot of 30 pieces, insignificant fragments not counted.

154 Wooden idol. Face carved and still retaining part of red metallic paint, the hands crossed over the breast. Excessively hard wood, and very rare, few objects of this class having been preserved. Length 70 cent. Alvarado.

155 Temple bowl. At the bottom are festooned squares of a hieroglyphic character in relief, on which were crushed the spice offerings. Damaged and mended, but an interesting and rare specimen. 11 x 9 cent. Puebla.

156 Shallow bowl. Inside plain black, the outside of a red glaze, prettily decorated with ornamented disks, etc. Chipped and mended. 4 x 17 cent. Puebla.

157 Temple bowl. Very similar in form to 152. Red glaze, decorated in several colors. Damaged and mended. 14 x 7 cent. Puebla.

158 Small temple bowl, outward curving border, decorated with red, the design rudely engraved by hand. Rests on three pellet-like feet. 13 x 5 cent. Chipped and mended. Puebla.

159 Round temple vase, long neck. Yellow terra cotta, slightly chipped. 12 x 11 cent. San Andres Tuxtla.

160 Temple bowl, the sides nearly at r. angle to bottom. Slightly damaged and mended. 6½ x 18 cent. Le Tejar.

161 Deep temple bowl. Yellow glaze decorated with large hieroglyphs in red. Extremely rare specimen, somewhat damaged and mended, but nearly entire. 12½ x 16. Alvarado.

162 Rounded temple vase, rounded sides and narrow mouth. 8 x 12 cent. Mended. Medellin.

163 Small terra-cotta mortar to crush spices. Slightly damaged and mended. 5 x 7 cent. Medellin.

164 Small gourd vase; brown terra-cotta. 6 x 6. Zapotecas.

165 Gourd-shaped vase; around the neck a double circle of hieroglyphs in three colors on white ground, lower part of a creamy white. Slightly damaged and mended, otherwise perfect. A rare specimen. 16 x 13 cent. Sacrificios.

166 Saucer and sm. vase with handles. Red terra-cotta. Le Tejar 2 pcs.

The 4 following are polychromatic sacrificial vases of the ancient city of Cholula, concerning which pottery Hernando Cortez, in the narration of his journey into the interior of Mexico, writes to Charles V.: "We found at the market place of Chulula merchants selling vases of many colors as fine as the vases made in Spain."

167 Conical vase, slightly expanding mouth. Red burnished glaze ornamented with circle of Maltese crosses, over which are three rows of symbolical designs in white. Perfect, but base wanting. 16 x 9 cent. Very rare.

168 Vase slightly narrowing at neck. Dark red burnished glaze decorated with broad bands; the lower one represents two human skulls, two hands and a wheel, in several colors. The feet (3) are missing, chipped at top, otherwise a perfect specimen. Very valuable. 14 x 11.

169 Vase. Similar to 167, but with part of base. Dark red burnished glaze, three bands of ornaments, the lower one consisting of Maltese crosses, skulls, and a hand, all in white and orange. Side from top damaged, mended. 23 x 11 cent.

170 Vase. Similar form. Dark red glaze, band of hieroglyphs around neck, the outlines engraved by hand. Base and part of glaze missing. 17 x 13 cent.



No. 171.

MAYA-QUICHE ANTIQUITIES.

171 Red terra-cotta group of three gods, forming a trinity. Two figures, in seated posture, between them the pillars of a temple gate, covered with hieroglyphs. Above the pillars and partly supported by the two lower figures is seated Cuculcan, the principal god. His hands rest upon his knees, the face is slightly bearded, well modeled, and wears an expression of strength and repose; his head is covered with a deer's head, around his neck is fastened a collar of pearls terminating over his breast with a human head or skull; an apron of checkered pattern falls between his crossed legs. With the exception of a plain apron the male deity at Cuculcan's left is naked, he wears necklace of three pearls; the goddess at his right wears a skirt, her neck is ornamented with necklace similar to the one worn by the central figure. Back mended, one column chipped, otherwise perfect. 18 x 15.

M. Boban considers this in every respect one of the most curious and valuable pieces of his collection; it was originally the property of Dr. Fuzier.

172 Seated female goddess wearing high hood, a sort of cloak behind falling from her head to her feet. Very curious; white terra-cotta. Height 8. Yucatan.

173 Idol's head, receding forehead; high cap. Red terra-cotta. 7 cent.

174 Idol's head, same type. Head-dress of square pattern. Terra-cotta, a little water-worn. 5 cent. Yucatan.

175 Idol's face. Well-modeled fragment. 4 cent.

176 Large bowl for temple offerings. Rather shallow curving form; damaged and mended; stands on three perfect feet. $8\frac{1}{2} \times 32$. Yucatan.

177 Similar. Mended, one foot gone. Diam. 20 cent. Yucatan.

178 Similar. Reddish terra-cotta. Perfect. Diam. $17\frac{1}{2}$. Yucatan.

179 Another. Red terra-cotta; rests on three slight projections. Perfect in form and of remarkable preservation. Diam. 16.

180 Another. Similar to last. Diam. $10\frac{1}{2}$ cent.

181 Another. In form like 176. Mended. Diam. 17 cent.

182 Bowl, sides curving upwards, without stand. Slate-colored terra-cotta; mended and a little chipped. 7 x 20 cent. Yucatan.

183 Red terra-cotta bowl, of similar form. Same condition and origin. 6 x 13 cent.

184 Flat dish. Red terra-cotta. Diam. 11 cent. Yucatan.

185 Cylindrical vase, slightly spreading mouth. Slate-colored terra-cotta, marks of ancient mending. Broken and damaged. 12×13 cent. Yucatan.

186 Black terra-cotta vase. Rounded body with straight neck; rests on three short feet. Of pleasing form; very slightly chipped. $8\frac{1}{2} \times 12$. Yucatan.

187 Another. Globular body, short outward curving neck. Pre-historic form. Damaged on one side and mended. 11×13 cent. Yucatan.

188 Another. Body with pretty curving sides, short neck. Grey terra-cotta, rough striated surface. Earliest form of Yucatan ceramics, corresponding to the pre-historic olla. Perfect. 7 x 10 cent.

189 Another. The curve at neck more elongated and marked. Dark brown; damaged and mended. 11×11 cent. Yucatan.

190 Another. Short body, wide expanding neck, outer surface retains marks of rude lozenge pattern. $8 \times 10\frac{1}{2}$ cent. Campèche, Yucatan.

191 Small vase, swelling body, straight short neck. Steatite. Complete specimen of great rarity. 6×8 cent. Yucatan.

192 Small vase. Similar to last; handle. Terra-cotta, brown and dark glaze. Perfect. $6 \times 6\frac{1}{2}$ cent. Yucatan.

193 Bowl. Interior brown glaze, the entire exterior decorated with hieroglyphs on white ground. Damaged and mended. Diam. 15. Cholula.

194 Another. Red glaze. Perfect. Diam. $12\frac{1}{2}$. Cholula.

195 Small deep bowl. Terra-cotta; brilliant red glaze, outer decoration of sections of shells (see No. 7) and lines in black. Rare specimen, unfortunately damaged. Diameter 10 cent. Cholula.

196 Small bowl. Yellow terra-cotta; perfect. $8\frac{1}{2}$. Val. of Mexico.

197 Small flat funereal dish for offerings, upper surface decorated; mended. 10. Valley of Mexico.

198 Disk used with the malacatl. 9 cent. Val. of Mex.

199 Coupe. Fine red glaze, outer surface ornamented with hieroglyphs and lines in white. Damaged and mended. Height $12\frac{1}{2}$, width of mouth 13. Valley of Mexico.

200 Mortar or grinder, molcajetl, smooth bottom, five circular black lines on inner surface, and four on each of three legs. Mended, but still a fine specimen, red terra-cotta. $8 \times 17\frac{1}{2}$ cent. Val. of Mexico.

201 Another. One leg gone, and mended.

202 Another. Entire; mended.

203 Another. Rich inner and outer decoration in black; damaged at side. 6×12 .

204 Another. Very small, to be placed in tombs of young girls. Dark brown, a little damaged and mended. 4×6 cent. Val. of Mex.

205 Small mortar with broad base instead of feet. 3×5 cent. Val. of Mex.

206 Another. Same as last, but red terra-cotta. Perfect.

207 Polished stone, olive-shaped, pierced for suspension. Length $7\frac{1}{2}$ cent. Valley of Mexico.

208 Large idol's head, the ears decorated with disks. Lava; very fair preservation, excavated at Nautla, in the country of the Totonacos.

209 Idol. Full figure, the face completely lacerated, the hands pressed under the chin. Hard stone; from the neighborhood of Vera Cruz. Height 23 cent.

210 Idol's head. Appears to wear a mask made of human skin. Hard stone; coarse work. Height 11 cent. Oajaca.

211 Female idol. Seated, hands resting upon the knees. Lava. Fair preservation. Height 31 cent. Gulf Coast near Vera Cruz.

212 Wolf or cuetlachtli. Resting posture. Coarse work. Height 40 cent. Cotastla.

213 Lava idol. Height 17. Coarse work. Puebla.

214 Female idol. Centeotl, the Goddess of Earth and Maize. Full figure on pedestal. The head is covered by an altar or temple portal; between the breasts is a perforation, a lozenge-pattern skirt falls below the hips. Coarse heavy work in lava. Height 47, width 20 cent. Valley of Mexico.

215 Statue. The head is covered with eagle or tortoise hood, otherwise nude. Stone; coarse work. Height 68, width 15 cent. Tampico.

216 Statue. The head is covered with a sort of skull-cap, the body is well proportioned, a belt with broad bow in front encircles the waist, arms and legs missing. Hard stone. Height 60, width 21. Rare specimen from the neighborhood of Vera Cruz.

217 Statue. The face is lacerated, the body clothed in animal's skin and bent forward as if to grasp a foe, disks on shoulders. Hard rock. Height 66. Tampico.

218 Statue of large female goddess. Nude, on the head is an oblong square surmounted by a cone, behind which is spread a fan-like ornament. Regular good work, left arm broken from shoulder to elbow, right arm and legs missing. Hard stone. Fine and rare specimen. Height 80, width 37 cent. Tampico.

219 Idol's head. Coarsely executed. Hard stone. 14 x 15 cent. Tampico.

220 Idol in crouching position, the chin touches the arms, which are folded on knees. Stone; coarse work. Height 24 cent. Valley of Mexico.

221 Idol. Same posture as last. Grotesque face, mouth twisted, hump on chest. Lava; coarse work. Height 32, width 15 cent. Valley of Mexico.

222 Coiled rattlesnake or teotlacozauhqui. Stone; coarse work. Height 30 cent. Neighborhood of Puebla.

223 Fish, or michin. Species of lava called tezontli. Coarse work. Length 29, height 16. Found at Mexicaltzinco near Mexico.

224 Female divinity. Full crowned figure, standing, the hands folded on her breast. Height 35, width 17. Poor work, period of the conquest. Valley of Mexico.

225 Warrior's head, with animal's head protruding from mouth and chin. Stone; very coarse work, posterior to the conquest. Height 23 cent.

226 Object known under the name of Sacrificial Yoke, with which the neck of victims is supposed to have been pressed, but according to M. Boban this is an erroneous opinion. He rather recognizes in this object a Temple ornament of a still undetermined use. Horse-shoe shape, covered with hieroglyphs. Stone; well preserved and of great rarity. Height 40, width 32. Neighborhood of Puebla.

227 Coiled rattlesnake. Modern work by Mexican Indians. Diam. 22 cent. Tlatelolco fabric.

228 Small alabaster idol. Height 7 cent. Tlatelolco fabric.

229 Impression in wax of an antique Mexican cameo. See descriptive note by de Waldeck at back. 15 x 10 $\frac{1}{2}$.

230 Copy in plaster of a stone basso-relievo found among the Lacandones (Lorillard City), State of Chiapas, representing the curious religious ceremony of passing a cord dotted with needles through the tongue. Made by the French explorer Désiré Charnay. 1 m. 20 cent. x 76 cent.

231 Copy in plaster of a stone door panel of temple. Same origin as last. 1 m. 16 cent. x 80 cent.

232 Other subject. 1 m. 12 cent. x 82 cent.

233 A series of about 45 moulds in papier maché taken by Dr. Antonio Pañafiel, from the most interesting hieroglyphical monuments in the National Museum at Mexico. Made to order for Mr. Boban and never used. 25 cent. to 1 meter. Valuable lot for a museum.

234 Feather Mosaic, Aztec work, time of the conquest. Engraving on thick paper of San Antonio de Padua holding in his left the Infant Christ, and in his right hand a blooming lily, decorated in huitzitzilin or humming-bird's feathers. Mounted on copper plate; fairly well preserved, and now of great rarity. 21 x 31 cent.

235 Oil painting on paper. Infant Christ and cherubs, gold border and inscription below. Murillo style, old Mexican work; mounted on wood. 20 $\frac{1}{2}$ x 16 cent.

236 Aztec Warrior, time of Montezuma (1521). Skilfully executed mannequin, life size, representing a Knight of the Order of the Tiger. The body is clothed in a close fitting vestment of tiger-skin pattern; the warrior's head, modeled from a fine living specimen of the Valley of Mexico Indians, is visible through the widely open jaws of the tiger's head, made of stained wood, according to the ancient Mexican method, and surmounted by a bunch of feathers of brilliant hues. From the warrior's lip hangs the tentel, of rock crystal, to his neck is suspended an ancient collar of pierced stone beads with (modern) appendage; the right hand rests upon the national arm or mass called maquahuitl; in his left is a circular shield, or chimalli, covered with deer-skin on which is figured the hieroglyph of the order; at the wrist and ankles are affixed enormous tiger's claws, the feet are protected by cactli, a sort of sandals still worn by certain Indians. The general execution is entirely correct and has been approved by the highest Mexican authorities, its construction cost M. Boban much time and labor. A superb centre-piece for an ethnological collection.

237 Macuahuitl or National arm of the Aztecs. Exact reproduction from a decayed specimen found in a tomb at Tlate-lolco; on one side 6, on the other 5 genuine teeth. Length, 92 cent.

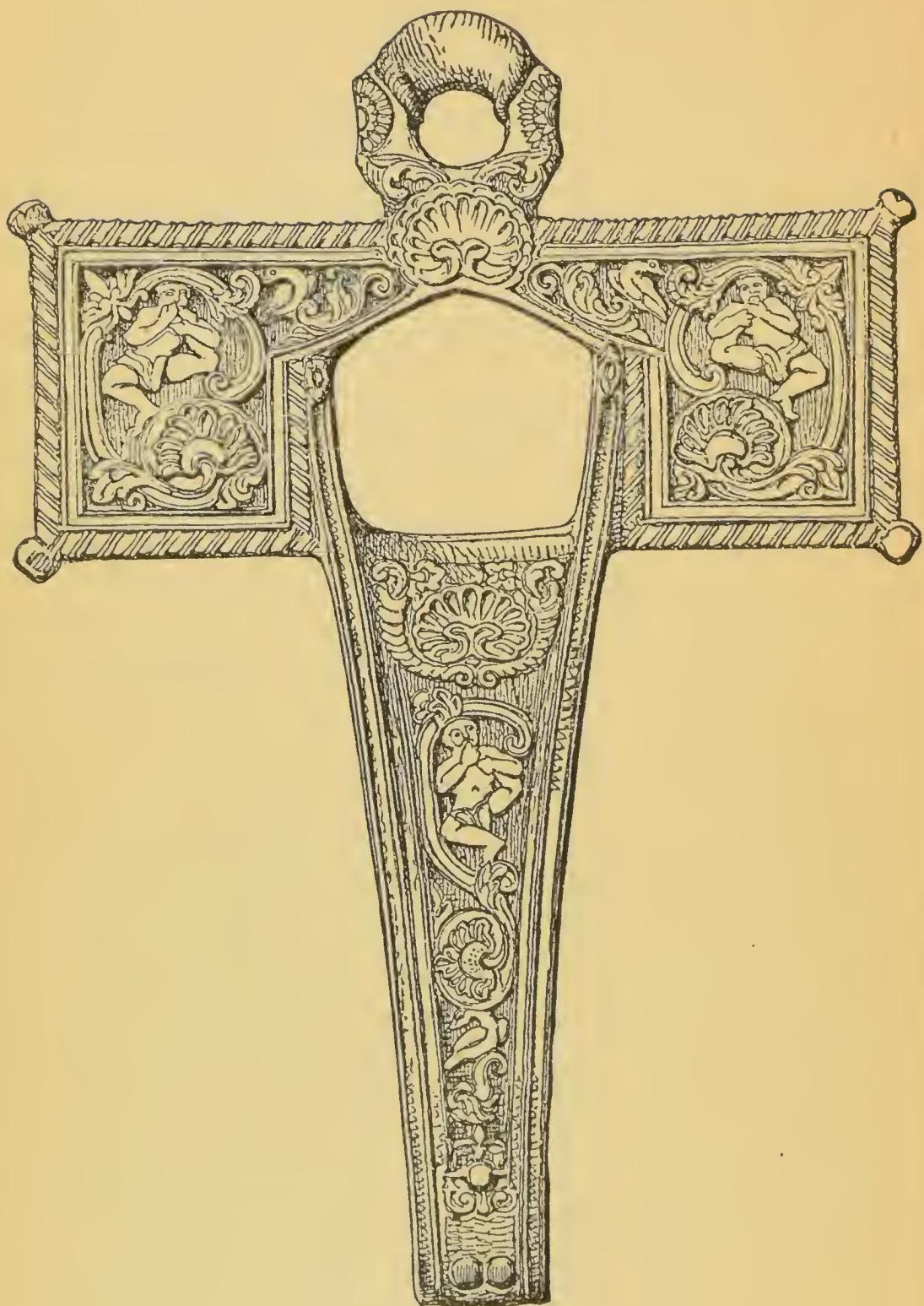
ANCIENT MEXICAN STIRRUPS, SPURS, ETC.

These monster spurs are cross-shaped, from 40 to 50 centimeters in height and from 30 to 35 cent. in width. They are made of one piece of forged and chiseled iron, often of an open-work pattern, ornamented with arabesques, figures, and varied designs representing tissues, flowers, etc. They were first used by Hernando Cortez and the officers who accompanied him during the conquest of Mexico.

It is a well-known fact that Cortez, born at Medellin in Estramadura in 1485, reached the Antilles in 1504, and it is evident that skilled smiths must have been kept very busy in those new settlements, bases of operation for adventurers eager for gold and new conquests. It is therefore probably in the Antilles that the strange idea was first conceived of loading the horse with such stirrups, genuine arms of great usefulness in struggles body to body with enemies almost naked and deprived of means of defence.

Imagine one of those iron-clad cavaliers penetrating violently into the ranks of the Mexicans, on foot, and half clad; it is evident that these spurs, skillfully used, would wound and overthrow many enemies. But the following text faithfully translated from Francisco Lopez de Gomora's work, *Historia de las Conquistas de Hernando Cortez*, will tend to dispel all doubts on this subject:

"In so critical a circumstance, Cortez remembered having heard that the Mexicans never abandoned the battle-field so long as the National banner was in sight; consequently he decided to penetrate their ranks to tear away this sacred object from the hands of the Mexican commander. Accompanied by Juan de Salamanca, Christobal de Olid, Avilla, Sandoval and Avarado who surrounded him, he rushed upon the enemy with such impetuosity that those he did not kill with his lance, *he overthrew with his stirrups*, called *Mitral* stirrups (*de mitra*), but which rather resembled a cross and were of great weight and made of iron as it was still fashioned among us not long ago." During M. Boban's long sojourn in Mexico, he examined many mural and other paintings, representing ancient views of Mexico, also costumes of the period of the conquest; these enabled him to reach the conclusion that the fashion of wearing these stirrups ceased at the beginning of the XVIII. century.



No. 238.

238 One pair of monster stirrups, of forged iron, cross-shaped, with chiseled border terminating in pellets at angles, the central panels on each side decorated with monkey-like figures, broad flowers and other designs all chiseled in solid high relief, the lower section is double, held apart by a separate conical plate of open work representing several figures, superposed. Total height including ring for suspension 51, width 34 centimeters. The maker's name, MIRES, above upper central decoration. Very heavy. Once the property of Maximilian, the ill-fated emperor of Mexico. Puebla.

239 One pair of monster stirrups. Shape and material as last. Chiseled open work of flowers, graceful curving designs in panels, etc. The lower sections are held by a riveted S-shaped chiseled piece. Total length 48, width 34 centimeters. Mexico.

240 One pair of monster stirrups. Very fine open work of checker-board design, the connecting link of lower sections missing. 45 x 33 centimeters. Mexico.

241 One pair of monster stirrups. Fine chiseled work representing on each side three leopards in curving palm branches and serpents. Bronze balls at angles and connecting rivet at bottom. 47 x 34 centimeters. Guatemala.

242 One pair of monster stirrups. Blooming flowers in lozenge pattern ornament both sides, on entire surface. Connecting bar below. 46 x 30 centimeters. Guatemala.

243 Another pair. Floriated and checker-board design, bronze balls at angles, connecting bar below. 44 x 27 centimeters. Guatemala.

238 to 243 are all perfect examples of these singular and remarkable horse equipments. If properly cleaned they would quickly regain their polished, mirror-like surface, but M. Boban neither cleans, alters, or restores objects in his Archaeological collections; they are therefore offered exactly as found by him during his many explorations and journeys in Mexico.

244 One stirrup. Massive piece of forged iron, a double-headed eagle, bronze eyes, outlined above, tigers' heads finely chiseled in the lower part. A splendid specimen. 25 x 23 $\frac{1}{2}$ cent. Mexico.

When Charles V. made Cortez Marquis del Valle, he also granted to him the privilege of placing the Imperial double-headed eagle upon his arms and objects of early Mexican manufacture are frequently shaped and decorated to recall the conferred honor.

245 One stirrup made of a solid block of guyacan or sacred wood. Eagle's head on each side and one in front; fine artistic carving, 16th century work. Complete; mended. Height 18, width 20, depth 18 cent. Mexico.

246 Pair wooden stirrups. Same wood and design as last, but the projection to insert foot more salient. $25 \times 19 \times 15$ cent. Mexico.

247 Pair wooden stirrups. Same wood as last. Double-headed eagle, the salient projection of pineapple pattern. Very fine carving of the 16th century. $23 \times 19 \times 13$ cent. Mexico.

248 Pair wooden stirrups. Same wood. Plain rounded massive form with arched opening to insert foot. Diameter 21 cent. 17th century; Mexico.

249 Pair wooden stirrups. Same wood. Massive rounded form, with rose and leaf-work carvings on entire outer surface. $15 \times 17 \times 13$ cent. 17th century. Mexico.

250 Fragment of stirrup, same pattern as last. Found among Indians who use it as a medicine. This accounts for the filed and scraped condition of the sides. 15×13 cent. Mexico.

251 One pair of stirrups. Forged iron, open-work pattern inlaid with silver. Lined with pressed and embroidered leather. Modern Mexican work.

252 Bridle bit. Forged and chiseled. 18th century; complicated pattern. Mexico.

253 Another. Inlaid with silver. Modern Mexico.

254 Another. Pattern of 252 with addition of small contrivance in centre of bit to make the horse froth. Ornamented with silver pellets at side. Modern Mexico.

255 Cavalier's spur. Forged and chiseled iron, one side open-work, decorated with birds, etc. Period of the Conquest. Length 20 cent. Extremely rare; Mexico.

256 Cavalier's spur. Forged iron, chiseled. Same period. 20 cent.

257 Another. Forged iron; wire pattern, inlaid with brass. 16 c.

258 Another. Similar style. 14 cent.

259 Another. Forged iron, chiseled. Slight brass decoration. 18 cent.

260 Another. Forged iron, chiseled. 18 cent.

261 Another. Forged iron; brass decoration. 17 cent.

262 Another. Brass; inlaid with silver. Rare specimen. 13.

263 Another. Forged iron. Twist pattern, brass decoration. 13 cent.

264 Another. Similar to last. 13 centimeters.

265 Another. Grooved pattern, inlaid with silver. 13.

266 Another. Grooved pattern; inlaid with silver and copper.
14.
267 Another. Massive, without decoration. 21.
268 Another. Same style as last. 20 centimeters.
269 Another. Similar. Blunt points to rowels. 20 centimeters.
270 Short spur. Wheel-like rowel, open-work, inlaid with silver.
15 cent.
271 Short spur; large rowel, star pattern. Inlaid with silver.
14 cent.
272 Another. Similar to last; large rowel. 15 cent.
273 Another. Fine forged work; chased and inlaid with silver.
Large ornamental rowel. 16 cent.
274 Another, inlaid in copper. Immense rowel; open-work.
16 cent.
275 Another. Open-work, inlaid with silver. 14.
276 Another. Similar to last; inlaid with silver. 15.

The preceding examples of Mexican spurs date from the time of the conquest to about 1800. In general, the smaller the rowel, the more ancient the work, and vice-versa.

277 Modern Mexican spur. Broad open pattern, chased and inlaid with silver. 14 cent.
278 Pair of modern Mexican spurs. Broad open pattern, chased and inlaid with silver. Very fine work. 14 cent.
279 Another pair. Similar to last. Very fine.
280 Mexican rowels. A very fine lot embracing every style of work, in size from $4\frac{1}{2}$ to $8\frac{1}{2}$ centimeters in diameter.
38 pcs.
281 One pair harness buckles. Forged iron, chased. Mexico,
16th century. 10 x 10 cent.
282 Harness buckle. Forged iron; open border, inlaid with silver.
Fine early Mexican work. 8 x 8 cent. Rare specimen.
283 Pair of Mexican spurs, damaged; buckles, harpoon, piece of
bit, etc. Forged iron, brass, etc. Nearly all very old;
interesting lot. 14 pcs.
284 Lock of flint gun. End of 17th century. Spanish work,
found in Mexico.
285 Mexican poniard. Forged iron, chased. Length 37 cent.
18th century.
286 Flint lock pistol, engraved barrel; brass mountings. 18th
century. Found in Mexico. Length 53 centimeters.
287 Another. Somewhat damaged. 49 cent.
288 Belt pistol. Brass mountings. War of Independence.
Length 19 cent.
289 Another. Same period; damaged. 18 cent.

290 Horse crupper or anquera. Large piece of pressed leather, the ends ornamented with forged iron bangles, used in training horses. Diameter nearly 1 meter. Mexico; 18th century.

291 Crupper border, 45 large iron bangles. Same period.

292 Harness bangles. Forged iron, open work, some with brass ornaments, etc. Different. 20 pcs.

293 Mexican chest locks. Forged iron, chased, border of open work. Diameter from 10 to 18 centimeters, the largest has a long bar attached. 16th century. 3 pcs.

294 Mexican chest keys. Antique designs, handles with open work. Fine lot. 16th and 17th centuries. 6 to 15 cent. 12 pcs.

295 Oil painting on thick heavy canvas, representing Montezuma II. (died 1520), conquered by Cortez and Guatimozin, last emperor (died 1525). Life size portraits, crowned, and clothed in robes of state. Curious Mexican work, probably made by a Spanish monk, a few years after the Conquest. Excessively rare and valuable from a historical point of view. In good preservation. 1 meter 65 centimeters by 1 m. 25 c.

296 Oil painting on canvas. Cortez burning his vessels. Early Mexican work. 90 x 60 centimeters.

297 Church chalice. Oval claret-colored glass bowl resting on sheet-iron base. Very early and curious specimen of Spanish-Mexican work. Height 21, width 10 centimeters. Found in the State of Michoacan.

298 Disciplinary belt, cilicious, knit iron work, one side armed with sharp points, which penetrated the flesh, causing intense and constant suffering. Made and worn in Mexico, by penitents, and Indian converts. Length 56, width 6½ centimeters.

299 Smaller similar strips to wear around the arms, ankles, and in shoes. 5 pcs.

300 Large and small strips, similar, one mounted on leather. 5 pcs.

301 Lady's disciplinary belt. Closely woven, thickly studded with sharp points. Oldest and finest specimen of the series.

302 Medium sized strips, similar, two damaged. 5 pcs.

303 Mummies. Period of Spanish Inquisition in Mexico. At the time of the demolishing of the Convent of San Domingo, 1861, these mummies were found in one of the walls. They were for a long time exhibited in the National Museum of Archaeology, Mexico, from whose director, Señor Sanchez, they were purchased. 4 pcs.

304 Garotte. Iron collar with screw, formerly used in Mexico to inflict the death penalty. Bought from the prison authorities, City of Mexico; was in use there for many years and has actually served to strangulate hundreds of criminals. 39 x 58 centimeters.

305 Mexican Indian pottery of the 18th century, representing human beings and animals. Several perfect specimens. 5 to 14 cent. 10 pcs.

306 Wooden weaving frames, or yquitualoni, the exact form used by ancient Aztecs. 17th and 18th centuries. 12 to 20 cent. 5 pcs.

307 Oil painting on paper. Las Tortilleras; tierra templada. Unfinished sketch by de Waldeck, the great explorer of Yucatan, made in 1872, when over 100 years of age. 40 x 33 cent.

308 Another. Females twisting rope. Tierra calicate. Sketch by De Waldeck, 1872. 44 x 34 cent.

309 Scarf or rebozo. Silk, gold threads. Native Mexican work, 18th century. Length 2½ m.; width 30 cent. Very finely preserved.

310 Silk scarf. Same period and origin as last, but much finer work. A little damaged. Length 2½ m.; width 80 cent.

311 Human figures, birds, butterflies, mounted on cards. Modern feather mosaics, Mexican Indian work. A pretty collection. 32 pcs.

312 Lance-shaped ornament or flag-staff point, formerly surmounting the flag of the emperor Iturbide (1822). Gilt bronze; open work decoration on each side, representing the crowned Imperial arms in a trophy of Mexican implements of warfare. Very fine; unique. Length 36, greatest width 8½ cent.

The following Nos. from 313 to 389 inclusive are fine and perfect CASTS, in colored or white Plaster of Paris, of very rare or unique objects of Mexican antiquities, from the National and other Museums.

313 Quetzalcoalt, god of the air. Full figure around which coils a rattlesnake. Original in the Ethnographical Museum of Trocadero, Paris. Height 45.

314 Cinerary cube, hieroglyphic decoration. 19 x 32 cent. Trocadero.

315 Broad mask of human face. 19 x 19. Trocadero.

316 Another. Very fine. 19 x 17 cent. Trocadero.

317 Another. Very fine. 18 x 17 cent. Trocadero.

318 Face of idol's head. 18 x 19 cent. Trocadero.

319 Another. Old man's head. 16 x 15. Trocadero.

320 Another. Old man's head. 15 x 14. Trocadero.

321 Mask of human face. 12 x 11 cent. Trocadero.

322 Another. 10 x 10 cent. Trocadero.

323 Teteoinan, mother of gods. Mask. 10 x 10. Trocadero.

324 Female mask. 10 x 10. Trocadero.

325 Idol's head; mended. 10 x 8. Trocadero.

326 Mask of human face. 6½ x 6½. Trocadero.

327 Smiling female head (see 76-79). 14 x 14. Trocadero.

328 Another. Similar. Trocadero.

329 Another. Similar. Trocadero.

330 Another. Similar. Trocadero.

331 Another, with head-dress. Trocadero.

332 Cup ornamented with hieroglyphs. Diameter 16. Becker's Collection. Darmstadt.

333 Mask; incrustations on cheeks. 16 x 14. Same collection.

334 Another. 13 x 13. Same collection.

335 Human profile. Wall ornament. 20 x 20. Professor Fischer's Collection. Freiburg, Baden.

336 Idol's head. 15 x 14. Same collection.

337 Another. Cranium adorned with hieroglyphs. 12 x 13. Same.

338 Another. Hieroglyphic lines on cranium. Same size and collection.

339 Another. 10 x 10. Same collection.

340 Tiger's head. 14 x 13. Same collection.

341 Perfume tripod; hieroglyphs. 12 x 7. Same collection.

342 Idol; arms crossed over chest. Height 16 cent. Same collection.

343 Another idol. Rude outline. Height 13 cent. Same collection.

344 Another idol. Long slender body. Height 33. Same.

345 Idol. Splendid hieroglyphic decoration. 26 x 9. Imperial Museum of Vienna, Austria.

346 Elongated mask. Tzental antiquity, Maya Guiché. Original found in the Department of Chiapas, by Capt. T. Maler. 18 x 9 cent.

347 Terra-cotta copy of gigantic head, negro features, cut out of solid rock, State of Vera Cruz. Made by J. M. Melgar. 11 x 9 cent.

348 Chronological stone. 20 x 17 cent. Tracadero.

349 Copy of the Insignia of Ancient Aztecs. 24 x 24 cent. Trocadero.

350 Impression of collar or necklace. 17 x 15. Trocadero.

351 Duplicates of Nos. 323, 324, 326, 332, 335, 345. 6 pcs.

352 to 386 Full figures of idols, various ornaments, etc., all from originals in the Trocadero Museum. Each object is numbered, but a detailed description is deemed superfluous. 6 to 17 cent. in length and proportionate width. Will be sold as a collection or separately, seller's option.

387 Seals; impressions from the series in the Trocadero Museum. A few duplicates. See No. 19. 65 pcs.

388 Disks, from series in Trocadero Museum. See No. 10. 10 pcs.

389 Heads, idols, engraved bone, vases, axes, spear heads, etc. Impressions from fine and rare objects in the Trocadero Museum. Varied and interesting; fragments not counted. 65 pcs.

ANTIQUITIES FROM GUATEMALA, CENTRAL AMERICA, ETC.

390 Seated female idol; traces of red paint or glaze. 18 x 10 cent. A rare specimen. Canales, Guatemala.

391 Pair of sandal shoes. Native work. Guatemala. Modern.

392 Ribbon and cord. Glass bead work. Guatemala. 18th century.

393 Doll figures, male and female. Guatemala. Modern. 18 pcs.

394 Tiger in crouching position, oval opening at back, forming a vase. The head perfect, mended at sides; red terra-cotta. Rare and desirable specimen from Colombia. 28 x 14 cent.

395 Full figure of idol, holding arm and shield. Light brown terra-cotta; perfect. Height 15 cent.

396 Small pipe, surface engraved. Serpentine. 2 x 1 $\frac{3}{4}$ cent. Colombia.

397 Small heavy disks, to support spindle. Serpentine, engraved. Colombia. 6 pcs.

398 Plaster of Paris casts of ancient silex weapons. Central America. Rosehill collection. London. 4 pcs.

399 Casts of stone axes. Central America. Duplicates. 2 pcs.

400 Operculum of large sea-shell. Diam. 8 $\frac{1}{2}$ cent. Valley of Mexico.

401 Sun-idol. Human head complete, base chipped, slight crack behind. Worshipped among the ancient tribe of the Zaparas, New Grenada. A splendid and rare specimen. Height 14, width 19 cent.

PERUVIAN ANTIQUITIES.

Antique Peruvian pottery, and other objects found in the ancient sepulchres (huaca). In these were placed precious objects of an occult, mysterious importance. Unless otherwise specified the material is red terra-cotta.

402 Vase. Round body, the neck representing a human face, hands at each side, handle behind. A very perfect specimen. Height 24, width 19 cent.

403 Vase. Similar to last but two long arms are folded in front, grasping a small animal, handles at each side. 21 x 20 cent.

404 Vase. Similar to 402. Outward curling lip, slightly damaged, one hand broken, otherwise perfect. 18 x 15 cent.

405 Vase. Short human-faced neck, handle behind. Perfect. 14 x 12 cent.

406 Vase, or amphora. Round body, tapering beneath, handles at each side, outward expanding lip. Very slightly chipped. 20 x 23 cent.

407 Vase. Rounded body, conical base; small handles and neck. 19 x 15 cent. Small fracture at side.

408 Vase. Rounded body, tapering below, the entire surface ornamented with the bulbs of some plant. Small handles at side, narrow neck with widening lip. 19 x 18 cent.

409 Vase. Tapering base, long slender neck with widening lip, two handles below, above which are ornaments terminating in three points (one broken). Black terra-cotta, slightly damaged. 20 x 17 cent.

410 Vase. Handles connect with narrowing lower part of neck, without ornaments. Black terra-cotta. 17 x 13 cent.

411 Fruit. Sides ribbed, with triangular ornamentation. Oval-pointed at one end. Very fine and perfect. Black terra-cotta. 20 x 11 $\frac{1}{2}$ cent.

412 Vase. Fruit-shaped, pellet ornamentation. Black terra-cotta, damaged. 15 x 15.

413 Vase. Calabash shaped, with handle, mouth missing. Black terra-cotta. 13 x 11.

414 Vase. Ovoid body, slightly flattened at sides, dentellated decoration, the neck slightly enlarging toward lip, handle. Black terra-cotta; a fine specimen. 16 x 13 cent.

415 Vase. Globular body, flattened at base, the hollow handle above connects with long slender neck in centre, forming the mouth and only opening. Red terra-cotta decorated with plain broad band, and monkey in relief at neck. 21 x 13 cent.

416 Vase. Same form as last, but projecting ornaments at centre. Neck damaged; black terra cotta. 22 x 20 cent.

417 Vase. Shape of aquatic bird; handle with long slender neck above. Perfect. 18 x 15 cent.

418 Vase. Fish shaped; handle missing. Black terra-cotta. 17 x 10 cent.

419 Vase. Shape of four pears adhering surmounted by rounded handle connecting with straight neck, monkey in relief at side. Red glaze; entire, slightly mended. 20 x 17 cent.

420 Vase. Silbador or vase shaped whistle. Double globular body with long slender necks, of which one is open and the other surmounted by a bird, a transversal ornament between the necks forms the handle. 15 x 16 cent.

421 Llama or guanaco shaped whistle-vase, a long slender neck connected with the head forming handle. Red glaze; good specimen, slightly damaged. 16 x 17 cent.

422 Whistle vase. Double globular body, one with face in coarse outline and damaged top ornament, the other with long slender neck; connecting handle between. Mended. 24 x 18 cent.

423 Whistle vase. Double body connecting, one square surmounted by a pair of birds, the other globular, with long tapering neck, curving handle between. Black terra-cotta; curious unusual form, unfortunately damaged. 18 x 15.

424 Globular vase, widely opening neck and two small handles (one damaged), checker-board and dentellated decoration at sides, in the centre of which is an exact representation of the taè-ki-tou sign of Chinese philosophy. Extremely curious and rare example of the undeniable Chinese influence exerted on ancient Peruvian art. 22 x 20 cent. From the great necropolis at Ancon, Peru.

425 Female idol; full figure, remnants of brown decoration. 26 cent.

426 Vase. Ovoid; short neck with spreading lip. Same locality as last. Height 21.

427 to 436 Shallow dishes or saucers. Average diameter 15; a few slightly damaged. From the great necropolis at Ancon. Will be sold as a collection or separately, at auctioneer's option.

437 Vase. Amphora shaped. Mended. Height 14.

438 Vase. Similar; damaged. White terra-cotta. Height 10.

439 Rounded vase, neck and arms wanting, brown decoration. Height 11.

440 Llama or guanaco shaped vase of mystic significance; oval opening at side. Black terra-cotta; very perfect and rare. 18 x 16 cent.

441 Dwarf, with double hump, front and back. Part of handle and one arm broken. Black terra-cotta. 19 x 11 cent.

442 Small guanaco, long slender neck in centre of back, handle behind. Perfect specimen; black terra-cotta. 12 x 12 cent.

443 Another vase, parrot-shaped, neck in centre of back, handle at side. Complete; fine. Black terra-cotta. 16 x 14 cent.

444 Idol vase, black terra-cotta. Ovoid, a small head surmounted by outward spreading crown, forming the neck; rudimentary arms and legs at sides. Of phallic character, in extra fine preservation and excessively rare. Cost \$100 at Lima. 25 x 20 cent.

445 Plain vase. Brown terra-cotta; small cracks. 14 x 14 cent.

446 Coupe. Terra-cotta, red glaze. 11 x 13 cent. Chimborazo, New Granada.

447 Bird-shaped vase, brown glaze. Damaged. 14 x 12 cent. Province of Imbaboura, New Granada.

448 Bust of Peruvian idol, wearing large tricorn hat. Black terra-cotta. 12 x 12 cent.

449 Small guanaco. Coarse work. 12 x 5 cent.

450 Small vase, in shape like idol's head, the lip at neck. 7 cent. Viru, Peru.

451 Small vase, guanaco shaped, used to burn incense in sepulchres. Hard stone. 7 x 5 cent.

452 Bronze axe, curving blade, transversal round hole for handle, dentelated decoration at one side. A splendid and rare specimen, found near Quenca, Ecuador. 14 x 14 cent.

453 Stone axe, transversal hole for handle. 12 cent.

454 Stone axe. Same design as last. 8 cent.

455 Stone axe. Depression at each end of head for fastening handle. 9 cent.

456 Stone axe. Similar to last. 9½ cent.

457 Stone disk or casse-tête, rounded, pierced at centre. This implement was fastened to point of club and used in warfare. Diameter 7 cent. Rare.

458 Stone disk or Morgenstern, star-shaped, one point broken. Pierced in centre to be fastened as last. 9 cent. Rare.

459 Bunch of ancient knotted strings or qquipos, of various colors, found in Peruvian sepulchres. Very rare.

Qquipos are strings of knotted cords of various colors, the only means known by ancient Peruvians of transmitting or recording events of public or private importance.

460 Another bunch. Very rare.

461 Another bunch.

462 Still another.

463 Square basket with cover, woven from braided bark; found in ancient tombs at Ancon. The interior, besides the usual offerings of food and small vases for liquids, is filled with many objects, tools, and implements, especially such as were used by females in the home manufacture of guanaco and cotton tissues, and the dyeing of cloth. In itself a curious, valuable, and interesting collection. Length 37, width 17, height 10 centimeters.

464 Another basket, filled with similar objects. 36 x 13 x 8 centimeters.

465 Another basket, filled with similar objects. 32 x 11 cent.

466 Another basket. Similar contents. 38 x 15 x 8 cent.

467 Another basket. Similar contents. 31 x 12 x 8 cent.

468 Another basket. Similar contents. 31 x 10 x 7 cent.

469 Another basket. Similar contents. 33 x 12 x 6 cent.

470 Another basket. Similar contents. 35 x 16 x 8 cent.

471 Another basket. Similar contents. 31 x 13 x 5 cent.

472 Ancient Peruvian shuttle, fragments of cloth, etc. From the sepulchres at Ancon. A bundle. Length 70 cent.

473 Another lot, similar to last.

474 Section of bamboo. From Ancon; probably used as frame to support offerings. Length 1½ meter.

475 Another. Same length.

476 Another. Same length.

477 Another. 85 centimeters.

478 Chief's staff. Ornaments at one end. Wood. Nearly 2 meters in length. From Ancon.

479 Another. Perfect star-shaped ornament at end. Ancon. 1½ meter.

480 Chief's mace. Hard wood. 1½ meter. Ancon.

481 Wooden idol. Coarse carving; fair preservation. Ancon. Length 26 cent.

482 Wooden idol. Very rudimentary form. Ancon. 27 cent.

483 Wooden idol. Coarse outline. Ancon. 14 cent.

484 Small wooden idol, wearing high tiara. Ancon. 16 cent.

485 Hard wood implement, knife-shaped. Length 47 cent. Ancon.

486 Hard wood axc. Length 49 cent. Ancon.

487 Another. Length 36 cent. Ancon.

488 Another. Length 32 cent. Ancon.

489 Wooden instrument. Sharp double edge. 57 cent. Ancon.

490 Another. Length 30 cent. Ancon.

491 Another. Length 20 cent. Ancon.
492 Another. Length 21 cent. Ancon.
493 Wooden implement. 15 centimeters. Ancon.
494 Another. 21 centimeters. Ancon.
495 Wooden ornament of chief's staff. Coarse work. 17 x 7 cent. Ancon.
496 Plaster casting, stained, of ancient Peruvian vase. Phallic design. 20 x 13 cent.
497 Reduction in plaster of one of the great monoliths in Peru. Made by M. Léonce Angrand.
498 Plaster cast of small idol. From the collection of M. Drouillon. 10 cent.
499 Plaster cast of gold ornament. Province of Quito, New Granada. 8 x 6 cent.
500 Small vase. Four feet and curving handle. Black glaze. Peru. Modern.
501 Small elongated, polished, wooden vase with bone stick, used by the Peruvians to carry the *cal* or lime paste with which they moisten their lips in crossing deserts. Modern.
502 Whistle vase. Red terra-cotta; modern counterfeit. 17 x 14 $\frac{1}{2}$ cent.
503 Bronze idol. Modern forgery of a pattern sold to travelers in Panama and Arica as genuine Peruvian antiques. 10 $\frac{1}{2}$ cent.
504 Bronze idol. Modern forgery. 5 $\frac{1}{2}$ cent.

505 Muirakistan, or Chief's emblem, Uapes Indians, Brazil. Quartz cylinder, pierced near one end for suspension. Excessively rare. 10 x 2 $\frac{1}{2}$ cent.

John Lubbock, in his work, "Prehistoric Man," states that the Brazilians also wear cylindrical ornaments of imperfectly crystallized quartz; however hard be this substance, they succeed in piercing it longitudinally or transversely, by the simple means of the pointed leaf of the great wild banana tree, dipped into a little water and sand, an operation which must require years of patient and continued work.

506 Bowl, white and black decoration. Brazil; modern, chipped, Diam. 10 cent.
507 Toy charcoal stove. Brazil; modern. 6 cent.
508 Plaster cast of corn mortar, shaped like a human body, used by the ancient Caraïbes. Original in the collection of L. Guesde, Point à Pitre, Guadeloupe. Length 43 cent.
509 Plaster cast of a superb stone axe. Caraïbes. Same collection. 29 x 19 cent.

MOUND BUILDER'S POTTERY.

510 Bottle-vase. Wide flattened body, long neck, slightly damaged at lip and cracked. Co. of New Madrid, Missouri. 21 x 17 cent.

511 Another. Body more rounded; similar to last. Perfect. 21 x 17 cent. Same locality.

512 Another. Rounded body, short neck, opening at side, slightly damaged. 17 x 15 cent. Same locality.

513 Another. Same model as last. Perfect. 13 x 11 cent. Same locality.

514 Another. Similar to last. Chipped at neck. Same locality.

515 Vase. Nearly globular, large opening, small handles (one broken). Same locality. 8½ x 12 cent.

516 Another. Similar. Same locality. 10 x 11 cent.

517 Small vase. Narrow mouth. Same locality. 4 x 6 cent.

518 Vase. Rounded body; short neck, slightly chipped. Same locality. 9 x 12 cent.

519 Pipe. Long stem, with bowl at right angles. A fine specimen. Catlinite. 15 x 7½ cent.

520 Pipe. Straight stem, curving bowl. Perfect specimen. Catlinite. 14 x 7.

521 Pipe. Straight stem, rounded bowl widening at top. Broken in two pieces; can easily be mended. Prairie Ridge, Dak. 12 x 8 cent.

522 Calumet. Steatite. Beaver-Hill, Canada. 4½ x 3 c.

EGYPTIAN ANTIQUITIES.

Quite a number of the statuettes are mounted on plaster of Paris bases not included in measurement.

523 Bronze statuette. Standing figure of Osiris, the god of the Dead and the father of Orus. Head-dress of pchent or conical mitre, the body shrouded like a mummy's, the arms crossed on his breast holding a whip and augury's staff. Needs cleaning. Height 13 cent.

524 Bronze statuette. Standing figure of Osiris. Height 15 c.

525 Bronze statuette. Standing figure of Osiris. Height 18 cent. A fine and rare specimen.

526 Bronze statuette. Same figure. Needs cleaning. Height 13 cent.

527 Bronze statuette. Same figure. Needs cleaning. Height 12 cent.

528 Bronze statuette. Same figure. Fine heavy patination. 11 cent.

529 Bronze statuette. Same figure. Fine work, patinated. $9\frac{1}{2}$ c.

530 Bronze statuette. Same figure. 10 centimeters.

531 Bronze statuette. Same figure. Head-dress slightly damaged. 11 cent.

532 Bronze statuette. Same figure. A splendid specimen. $12\frac{1}{2}$ c.

533 Bronze statuette. Same figure. Very finely executed. 12 c.

534 Bronze statuette. Same figure. Fine patination. 11 cent.

535 Bronze statuette. Same figure, adorned with hieroglyphs. 10 cent.

536 Bronze statuette. Same figure; heavy patination. 9 cent.

537 Bronze statuette. Same figure. 11 centimeters.

538 Bronze statuette. Same figure. Still covered with calcarous incrustation and coarse patina. 9 cent.

539 Bronze statuette. Same figure. Condition similar to last. $10\frac{1}{2}$ cent.

540 Bronze statuette. Same figure; traces of gilt. 8 cent.

541 Bronze statuette. Same figure, with rings for suspension. 10 cent.

542 Bronze statuette. Same figure. 11 cent.

543 Bronze statuette. Same figure; heavy calcareous incrustation and patina. 9 cent.

544 Bronze statuette. Same figure. $9\frac{1}{2}$ cent.

545 Bronze statuette. Same figure. Heavy patination; slightly incrusted. 9 cent.

546 Bronze statuette. Same figure. $6\frac{1}{2}$ cent.

547 Bronze statuette. Same figure. 7 cent.

548 Bronze statuette. Same figure; fine patination. 8 cent.

549 Bronze statuette. Same figure. $8\frac{1}{2}$ cent.

550 Bronze statuette. Same figure; one ring for suspension. 8 c.

551 Bronze statuette. Same figure; blue patination. $8\frac{1}{2}$ cent.

552 Bronze statuette. Same figure; calcaeous incrustation. $8\frac{1}{2}$ c.

553 Bronze statuette. Same figure. $5\frac{1}{2}$ centimeters.

554 Bronze statuette. Same figure. 5 centimeters.

555 Another. Same height. $7\frac{1}{2}$ centimeters.

556 Another. 7 centimeters.

557 Another. Blue patina. $7\frac{1}{2}$ centimeters.

558 Another. Green patination. 6 centimeters.

559 Another. 7 centimeters.

560 Another. 6 centimeters.

561 Another. 7 centimeters.

562 Another. 6 centimeters.

563 Bronze statuette. Goddess Isis seated, her head ornamented with the horned globe, her feet resting upon a solid cube engraved with hieroglyphs; seated upon her knees, supported with her left hand is her son god, the infant Horus, while her right hand presses her naked left breast. Superb and complete (one point of horn and feet of Horus broken) specimen from the celebrated collection of Mr. Posno, a Greek banker at Cairo, 23½ cent. in height.

564 Bronze statuette. Same figure. A little damaged. Height 17 centimeters.

565 Bronze statuette. Same figure. 10 centimeters.

566 Bronze statuette. Nude figure of Horus seated, a long lock of hair hanging over his right shoulder, the right forefinger pressed upon his lips. A beautiful and perfect specimen from the Posno collection. Height 13 cent.

567 Bronze statuette. Same figure; hands missing. 14 cent.

568 Bronze statuette. Same figure; coarse patination. 10 cent.

569 Bronze statuette. Same figure surmounted by large wide coif. Coarse patination, calcareous incrustation. 15 cent.

570 Bronze statuette. Same; in condition as last. 6½ cent.

571 Bronze statuette. Same; fair preservation. 7 cent.

572 Bronze statuette. Uraeus, or sacred Serpent, a royal insignia upon its head. 10 centimeters.

573 Bronze head of the sacred Ibis. 7 cent.

574 Bronze fragment. Horned-globe, the head-dress of Isis. Slightly damaged. 18 x 10 cent.

575 Bronze statuette of High Priest. 11 centimeters.

576 Bronze statuette. Superb work; unfortunately damaged. 13 cent.

577 Bronze statuette. High Priest; feet missing. 8 cent.

578 Bronze statuette. High Priest. Phallic; damaged. 7 cent.

579 Bronze statuette. Isis. One horn broken. 6 cent.

580 Fragment of bronze statuette. 7 cent.

581 Bronze statuette. Isis. Imperfect. 5 cent.

582 Bronze vascellum. Conical vase, amphora-shaped, movable handle. Smooth surface, a perfect and rare specimen from the Posno collection. 9 cent.

583 Bronze vascellum. Figures of gods engraved on entire surface. 8 cent.

584 Bronze vascellum. Similar to last. Very perfect. 6½ cent.

585 Bronze vascellum. Similar. Coarse patination. 9 cent.

586 Bronze vascellum. Similar ornaments. Rusted and calcareous incrustation. 8 cent.

587 Bronze vascellum. Similar. Oxydized. 8 cent.

588 Bronze vascellum. A pair, soldered together by the oxydization of the metal. 12 cent.

589 Bronze vascellum. Ornamented with figures of gods in panels. 8 cent.

590 Bronze vascellum. Small figures on sides; considerably oxydized. 10 cent.

591 Bronze vascellum. Similar to last. 8 cent.

592 Another. Completely oxydized. 8½ cent.

593 Another. Same condition. 8½ cent.

594 Another. Smooth surface. Very fair preserved. 6½ cent.

595 Another. Similar to last. 7 cent.

596 Funereal statuette representing Osiris, the front inscribed with hieroglyphs. Enameled clay. Perfect. 10½ cent.

597 Another. Front and sides inscribed with hieroglyphs. Green enamel. Complete; broken at knees and mended. 15 c.

598 Another. Turquoise blue enamel. Very ancient and rare. Damaged. 8 cent.

599 Another. Olive green enamel; front covered with hieroglyphs. Perfect. 14 cent.

600 Another. Base restored. 10 centimeters.

601 Another. Hieroglyphs on back. Base broken. 9 cent.

602 Another. Hieroglyphs on front. Base broken. 9 cent.

603 Another. From a sarcophagus at Thebes. 8 cent.

604 Another. Green enamel. Mended. 8 cent.

605 Another. Painted characters on back. Base broken. 6 c.

606 Another. Fine head; base broken. 7 cent.

607 Statuette. Hard stone. Extra fine work; legs missing. 10 c.

608 Profile statuette of Osiris, holes for suspension. Brilliant turquoise blue enamel. Very ancient and perfect. 7 cent.

609 Statuette. Turquoise blue enamel, head missing. 7 cent.

610 Statuette. Dark blue enamel. Rude outline; very ancient. 5 cent.

611 Statuette of the god Bes. Naked figure to hip, lower part of body missing. An important and fine fragment. 5½ cent.

612 Isis and Horus. Green enamel, hole for suspension. Complete. $4\frac{1}{2}$ cent.

613 Statuette. Enameled clay; perfect. 5 cent.

614 Kneeling figure. Green enamel. 3 cent.

615 Bronze statuette of Osiris. Only fair preservation. $5\frac{1}{2}$ cent.

616 Fragment of statuette in enameled clay; upper part of body missing. 4 cent.

617 Seated figure. Stone; fine work, head missing. 10 cent.

618 Statuette. Carved wood, traces of coloring matter. Found in a sarcophagus at Thebes. $16\frac{1}{2}$ cent.

619 Another. Carved wood. From a sarcophagus at Thebes; fine work. 21 cent.

620 Fragment of stele, or stone slab, on which are engraved two figures in low relief. Desirable specimen. 14×10 .

621 Fragment of stone statuette of Egyptian divinity. Head and breast only. 10 cent.

622 Ear and small section of head of Egyptian deity, life size. Sienite. 15×13 cent.

623 Hand grenade. Hard terra-cotta, pear shaped, funneled and hollowed, to contain inflammable substances, similar to the Greek fire, and used by the ancient Egyptians to set fire to enemies' vessels. A duplicate is found in the Museum of Artillery, Paris, proving that our explanation of the use of this singular implement has been accepted by learned European archæologists. Very rare. 14×9 cent.

624 Alabaster vase, slightly damaged. Period of the Ptolemies. Diam. 8, height $3\frac{1}{2}$ cent.

625 Vase of slightly conical form. Solid alabaster. Period of the Ptolemies. Height $13\frac{1}{2}$, width 6 cent.

626 Vase. Rounded elongated body, with broad, flat lip. Shell alabaster. A rare specimen, lip damaged. Period of the Ptolemies. Height 14 cent.

627 Amphora of long graceful design, found in a sarcophagus at Thebes, *still nearly filled with a thick resinous or oily substance.* Handle broken. Height $26\frac{1}{2}$ cent.

628 Bottle filled with Nile sediment. Modern.

629 Bronze bust. Female figure; sun in slight relief on breast surrounded by serpents, solid ring above head for suspension. Fine and rare specimen; period of the Roman conquest of Egypt. Height 21, width 11 cent. From the Posno collection.

630 Bronze Cupid. Greek style of work, found in Egypt. Hands and wings broken. Very fine. 11 cent. From the Posno collection.

631 Bone scraper. Found in sarcophagus at Thebes. 8 x 5½ c.

632 Wooden scraper, ovoid form, sides inlaid with metallic ornaments. From a sarcophagus at Thebes. Very curious and perfect. Length 15 cent.

633 Canopic, or funereal jar. Hard calcareous stone, lid carved to represent the head of Osiris. Perfect. Height 33 cent. Extremely rare.

Four of these jars were placed at each corner under each sarcophagus, and contained the heart and viscera, mixed with resinous substances, removed from the body before embalming process took place.

634 Canopic, or funereal jar. Same material as last, the lid carved to represent Cinocephale, or sacred ape. Perfect. Height 31 cent.

635 Another. Same. Head of she-wolf, another sacred bird. Height 30 cent.

636 Another. Same. Head of the sacred hawk. Top perfect, jar mended. Height 33 c.

637 Stone scarabæus. Hieroglyphs below. Fair preservation. 6½ cent.

638 Mummy of infant. Tissues and bandelettes of Pharaos's period. Fair preservation. 65 cent.

639 Mummy's head; fragments of hair and bandelettes well preserved.

640 Another. Same period; well preserved.

641 Mummy's hand. A fragment; same period.

642 Mummy's foot. A fragment; same period.

643 Small crocodiles, mummified. Fair preservation. 3 pcs.

644 Linen tissue and bandelettes. From a royal mummy and of early period. Fine lot.

645 Another bundle; smaller.

646 Inner linen bandelettes and fragments from the same mummy.

647 Impressions and drawings on thick paper, taken at Thebes, from the tombs of the Pharaos. Interesting lot for an Egyptologist. 20 pcs.

648 Impressions on thick paper of basso-relievos, Egyptian, Assyrian, Babylonian, Phoenician, etc. Interesting. 11 pcs.

649 Human face, carved in wood, and with strong traces of colored glaze, detached from a sarcophagus, at Thebes. Of great rarity. 21 x 22 centimeters.

650 Another. Colored glaze on entire face. Fine; very rare. 21 x 21 cent.

651 Another. No traces of colors left. Fine. 26 x 15 cent.

652 Another. Bearded face with ears. 32 x 19 cent.

653 Another. Somewhat damaged. 21 x 14 cent.

654 Sacred hawk. Carved in wood and painted in colors. Well preserved; rare. 22 x 16 cent.

655 Necklace. Double row of beads, ornamented with 16 miniature statuettes of the god Bes, enameled in various shades of green. Rare.

656 Necklace. Four rows of cylindrical beads, enameled in blue and red, with pendant.

657 Necklace. Blue beads only. Similar to last.

658 Necklace. Cylindrical and round beads; blue enamel; statuette of Osiris as pendant.

659 Necklace. Similar to 657.

660 Necklace. Various forms of beads, amulet as pendant.

661 Necklace. Cylindrical blue beads; statuette of Osiris as pendant.

662 Necklace. Long cylindrical beads, blue and green enamel. Very fine.

663 Collection of objects, found in sarcophagus, Upper and Lower Egypt. Scarabaei (6); scarabaeus wing; mummy's eyes, enameled clay, bronze, and obsidian; necklace, large cylindrical beads, brilliant enamel; statuettes, enameled clay (5); stone rings (3); chevet; symbolical eyes (8); intaglio on agate; various ornaments in cornelian, onyx, jasper, stone, basalt, bone, etc.; a few large beads. A valuable lot, almost every object perfect. 60 pcs.

664 Collection of similar objects. Bronze, stone, enameled clay, bone, etc. A very choice lot. 60 pcs.

665 Collection. Composition and condition similar to last. 60 pcs.

666 Select duplicates of preceding. 100 pcs.

667 Select duplicates of preceding. 100 pcs.

668 Select duplicates of preceding. 100 pcs.

669 Duplicates of preceding. 100 pcs.

670 Balance culled from preceding. Still a valuable lot. 100 pcs.

671 Statuette of Osiris. Turquoise blue enamel; hieroglyphs in black on back. Very fine, but of later period. 11 cent.

672 Another. Similar, but without hieroglyphs. 12 cent.

673 Another. Front ornamented with hieroglyphs. Olive colored enamel; earlier period than last. 9½ cent.

674 Another. Blue enamel, late period. 5½ cent.

675 Bronze statuette of Osiris. Complete; very fine. 10½ cent.

676 Bronze statuette. Torso only; damaged. 8 cent.

677 Bronze statuette of Osiris. 6 cent.

678 Bronze statuette of Isis and Orus. Fair preservation. 9 cent.

679 The sacred serpent. Bronze; slightly damaged. 9 cent.

680 Wooden bowl. Outer surface inlaid with ornaments in brass and lead. A splendid and perfect specimen from the Posno collection. Upper Egypt. Height 10, diam. 17.

681 Terra-cotta vase, handle. Damaged and mended. 14 cent.

682 Another. Same height and condition.

683 Small bottle-shaped vase, four handles, red terra-cotta, 10 cent., with modern Arabic neck and lid in tin.

684 Terra-cotta turtle. Traces of red glaze, late Egyptian work. 9 cent.

685 Terra-cotta serpent. Same. 5 cent.

686 Ancient Egyptian weight. Polished stone; rare. Diam. 4 cent.

687 Plaster cast of Egyptian statuette. Height 30 cent.

688 Another. Height 19 cent.

689 Another. Height 19 cent.

690 Human face, carved in wood, similar to 651. 20 x 11.

ANCIENT GREEK POTTERY.

These fine and very valuable specimens of Greek Ceramics were first described, and fabric or origin designated by Monsieur J. C. Geslin, for 25 years Government Inspector in the Department of Antiquities at the Louvre Museum, Paris.

691 Diota or large vase. Size 84 (nearly 3 feet) in height by 50 centimeters in width. Terra-cotta, of remarkably light and fine clay. Wonderfully graceful classical outline and beautiful proportion. The entire ground is black, with decorations in red delicately lined with black and white. The frontispiece represents, in a temple portal of Ionic order, a nude warrior seated, holding his lance and helmet, other pieces of armor at his feet, receiving a laurel crown from a naked youth before him; on each side are accessory male and female figures, bringing various offerings to the victor; at sides a large, pure Greek palm decoration rises from a Greek border, filling the entire field. On opposite side the accessory figures of the frontispiece bring offerings to be consecrated upon an altar, over which is a libation cup. Over the frontispiece, in the centre of the neck, is a female head, outlined in red, surrounded by a rich ornamentation of flowers and leaves, the opposite side is of a palm-leaf pattern surmounted by a slender floriated border on entire circumference, reaching to the lip. The handles are black and voluted, with female heads in relief on each side, white, outlined in red, and beautifully modeled.

The preservation of the vase is nearly perfect, the slight defects insignificant and not marring its intactness.

This vase was made in Gnacia, Græcia Magna, 2d century B. C., and was brought to the south of Gaul by a Roman pro-consul or governor. It was buried amidst the ruins of a villa, where it remained until finally discovered and excavated by an old French family, in whose possession it has been until purchased for Monsieur Boban.

This is unquestionably the best and most important specimen of the Greek or any other ceramic art ever seen in America; it is also larger than any specimen in the public or private collections of Europe.

692 Vase. Oenochoe or trefoil lip, with handle. In an ornamental panel a seated female presenting an offering. Red and white on black ground. Made at Basilicata, 2d century, B. C. Height 21 cent.; very skilfully mended.

693 Vase. Amphoridion. Around the body four figures in red on black ground. A superb entire specimen. Græcia Magna. 27 cent.

694 Vase. Oxibaphou. Short base, rounded body, widening lip. Female crowning naked young warrior on one side, two draped figures on the other, laurel leaf decoration on outer surface of lip; red on black ground. Mended. Height 20, width 24. Græcia Magna.

695 Vase. Oenochoe or trefoil lip. Black ground, vine leaf decoration. Perfect. Gnacia, 2d century B. C. Height 18.

696 Vase. Oenochoe or trefoil lip. Rare form of body; plain black, without decoration. Height 27. Græcia Magna.

697 Vase. Oenochoe or trefoil lip. Body ribbed; plain black. Skilfully mended. Height 20 cent. Græcia Magna.

698 Vase. Amphoridion. Archaic decorations of figures, leaf work and flowers in black on brown ground. Height 21 cent. Græcia Magna.

699 Vase. Globular body, flattened top, short neck, handle curving above trefoiled lip. Decorated with circle of rays radiating from neck and plain circular bands. Slightly chipped and calcareous incrustations at one side. Græcia. 15 centimeters.

700 Vase. Aryballes. Female head and palm-leaf decoration, above which plain and dotted bands, on black ground. Perfect. Apulia. Height 18 cent.

701 Vase. Guttus. Concave body, narrow neck, ornamented with disks, long, slender, nearly horizontal lip, the handle curving upwards. Pretty decoration of female head and leaf work in red and white on black ground. Slightly mended. Height 15 cent. Basilicata.

702 Vase cover. Female head and palm-leaf work on black ground. Græcia Magna. Height 15 cent.

703 Vase. Amphora pelikè. In ornamental panels male and female figures, in red on black ground. Damaged and mended. Height 17 cent. Nola.

704 Vase. Amphora. Broad pear-shaped body. Male figure offering a libation, naked male figure, a cloak thrown over the right arm, leaf work at base and neck, all on black ground. Mended, damaged. Height 32 cent. Græcia Magna.

705 Cup with base and two long square handles. Naked male figure in circle of Greek pattern, the outer surface decorated with four cloaked figures and palm leaves. Elegant classic shape, unfortunately chipped and mended. Height 8, width 17½ cent. Nola.

706 Bowl with handles. Cotylè. Black ground, calcareous in. crustations, slightly mended. Height 9, width 10½ cent. Græcia Magna.

707 Another. Black, slight decoration at base. One handle broken and cracked. 9 x 9 cent. Nola.

708 Another. Similar to last, plain black. Mended. 9 $\frac{1}{2}$ x 11 cent. Graecia Magna.

709 Small cup or cupella. Metallic black. Perfect. Height 6 cent. Nola.

710 Vase, trefoil lip. Metallic black. Perfect. Height 11 cent. Nola.

711 Another, same as last. 11 cent. Nola.

712 Pyxis cover. Black and red. Nola. Diam. 12 cent.

713 Vase cover. Female heads. Palm leaves in red and black. Damaged. Graecia Magna. 10 cent.

714 Another. Damaged. Graecia Magna. 9 cent.

715 Flat vase, concave body, black and red. Perfect. 4 x 8 $\frac{1}{2}$ cent.

716 Black marble ball, generally placed in the hands of statues. Perfect. Graecia Magna. Diameter 8 cent.

717 Vase. Guttus aryballa. Palm leaf decoration in colors on red ground. 9 cent. Nola.

718 Vase. Guttus aryballa. Figure advancing to right in red on black ground. Handle broken; mended. Height 10 $\frac{1}{2}$ cent. Nola.

719 Etruscan vase. Long circular body, ornamented with several incised rings, broad widening mouth, angular handles. Black. Perfect. Height 14 $\frac{1}{2}$, width 16 cent.

720 Lecythus. Small slender vase with narrow neck and slightly spreading lip. Three warriors, etc., in black on red ground. Handle missing, otherwise perfect. Height, 19 cent. Graecia Magna.

721 Another. Figures in black on red ground. Decoration damaged, vase perfect. Height 15. Graecia Magna.

722 Another. Metallic decoration of leaf-work, etc., on red ground. Perfect except base (mended). Height 18. Locri.

723 Another. Metallic black on red. Mended at neck only. Height 16 cent. Nola.

724 Another. Similar to last. 11 $\frac{1}{2}$ cent. Nola.

725 Another. Archaic figures in black on red ground. Perfect. Height 11 cent. Graecia Magna.

726 Another. Elegant form and perfect, but decorations worn by water. Height 17 cent. Athens.

727 Another. Similar to last. Height 17 cent. Athens.

728 Another. Archaic figures in black. Neck and handle wanting. Height 14. Sieyl.

729 Another. Male figure running to right in red on brown ground. Fine work, handle and neck unfortunately missing. 7 cent. Nola.

730 Female bust. Classical Greek features, the head surmounted by a diadem, and wearing a necklace. Good Greek work of the period 300 B. C. White terra-cotta, has been coarsely mended, but could easily be restored. Height 28 cent.

731 Male bust. Red terra-cotta; later period of Greek art. Perfect. Height 22 cent.

732 Male figure seated. Coarse archaic and phallic work, a little damaged above head. Compact terra-cotta. Height 20 cent. Graecia.

733 Statuette of Silenus in a crouching position. Terra-cotta; coarse archaic and phallic work; left arm missing. Height 15½ cent.

734 Flagon. Satirical human figure; phallic. Red terra-cotta; perfect. Height 12 cent. Graecia.

735 Flagon. Draped female figure. Red terra-cotta. 20 cent. Phœnicia.

736 Statuette. Male and female figures seated. Coarse work. Height 8½ cent. Cyprus.

737 Statuette. Figure (head missing) between two animals. Coarse work. 12 cent. Cyprus.

738 Statuette. Figure on horseback. Damaged. Height 12 cent. Roman work.

739 Antique statuette. Terra-cotta. Female figure. Height 20 c.

740 Another. Female figure. Broken in two and mended. Height 20 cent.

741 Another. Female figure. 17 cent.

742 Another. Female figure. 14 cent.

743 Another. Female figure. 13 cent.

744 Another. Female figure. Broken in two and mended. 12 cent.

745 Another. Female figure. Coarse work. 10 cent.

746 Antique statuette, terra cotta. Female figure seated. Height 14½ cent.

747 Another. Female figure in seated posture. Mended. Height 15 cent.

748 Another. Same as last. Mended.

749 Another. Same; chipped and mended.

750 Female head and neck. Fragment of antique statuette.
Height 11 cent.

751 Antique male head. 9 cent.

752 Antique head of Ceres. Stone. Height 8 cent.

753 Antique female head. Height 5 cent.

754 Antique male head. Sylenus. 5 cent.

755 Antique statuette. Horse. Height 11 cent.

756 Another. Height 9 cent.

757 Another. Legs missing. Length 11 cent.

758 Antique statuette. Ox Apis. Height 10 cent.

759 Another. Ram, seated. Length 12 cent.

760 Another. Male figure riding a wild boar. Coarse work.
Height 10 cent.

761 Another. Wild boar. Length 9½ cent.

762 Another. Dove. Opening above, used as a flagon. Length
10 cent.

763 Another. Bird. Length 9 cent.

764 Small female head. Fine work, fair preservation. Tanagra;
rare.

765 Another. Better than last. Tanagra.

766 Statuette of Cynocephalus or sacred Ape. Carved terra-
cotta. Height 8½ cent.

767 Small vases (3); lamps (2); urn covers (3), and other objects
in terra-cotta (one plaster). Fragments or incomplete.
17 pcs.

768 Female figure in alto relieveo; vase lid. Carved bone; anti-
que. 2 pcs.

769 Guttus, small vase. Decorated in colors. Perfect. Height
7 cent. Athens.

770 Another. Lip chipped. Height 10 cent. Athens.

771 Guttus. Black glaze, elegant form, slightly damaged.
Graecia Magna. Height 6 cent.

772 Lamp. Black metallic glaze. Handles missing. Height 4,
length 9½ cent. Graecia Magna.

773 Another. Perfect. Height 3½, length 8 cent. Graecia
Magna.

774 Another. Red terra-cotta. Handle missing. 4 x 10 cent.
Graecia Magna.

775 Another. 4 x 9½ cent. Graecia Magna.

776 Another. Prettily ornamented. Small. Graecia Magna.

777 Another. Ornamented with two masks. Bottom missing.
Very fine. 5 x 10 cent.

778 Alabaster amphora. Mask in relief on broad band. Perfect. Graecia Magna. 20 cent.

779 Bronze mirror. Surface partly patinated. Diameter 14 cent. Graecia.

780 Shallow vase. Base damaged. Diam. 14. Graecia Magna.

781 Bowl with handles. Plain black. Height $8\frac{1}{2}$. Graecia Magna.

782 Another. Similar form; small.

783 Vase (damaged), bowl. Small; Graecia Magna. 2 pcs.

784 Bowl. Brown glaze; engraved wood at side. Slightly damaged. Diam. 10 cent. Graecia Magna.

785 Agate beads, oval in shape, polished and pierced, remnants of an Ancient Greek necklace, found in a tomb in the neighborhood of Athens. Earliest period. 20 beads.

786 Cornelian beads, polished and pierced. From an ancient tomb in Greece. 20 beads.

787 Same as last. 18 beads.

The following to No. 817, found near Damascus, Syria, form a small but interesting series of vases or guttus of archaic form and decoration, probably of Cypriot or Phoenician origin.

788 Vase. Rounded body, the neck terminating in a long slender lip; handle terra-cotta; archaic decoration in black. Height 15 cent. and a perfect specimen.

789 Another. Handle slightly mended. 16 cent.

790 Another. Traces of decoration; very perfect. 13 cent.

791 Another. Traces of decoration; handle mended. 15 cent.

792 Another. Traces of decoration; perfect. 15 cent.

793 Another. Traces of decoration; damaged. 14 cent.

794 Another. Slight decoration in red and black; perfect. $14\frac{1}{2}$ cent.

795 Another. Decoration in red; lip broken. $14\frac{1}{2}$ cent.

796 Another. Very similar to last. 15 cent.

797 Another. Traces of decoration; handle missing. 15 cent.

798 Another. With feet. Traces of black decoration; damaged. 11 cent.

799 Another. Red terra-cotta; without decorations. Lip broken; still fine. 13 cent.

800 Another. Circular body, long spout and (broken) handle. Black decoration. 12 cent.

801 Another. With feet and small projecting rings. Red terra-cotta; a very fine example, lip broken. 14 cent.

802 Another. Round body, long neck and handle. Traces of decoration; perfect. 13 cent.

803 Another. Similar to last, but wider neck. 10 cent.
804 Another. Same as last; very slightly chipped. 10 cent.
805 Another. Small bowl, long neck and handle. Red terra-cotta; a fine specimen. 11 cent.
806 Bowl only, neck and handle broken. Diameter 10 cent.
807 Gourd-shaped vase, long neck and handle. Perfect. 15 cent.
808 Small vase. Traces of decoration. Height 8 cent.
809 Another of oval form, very small handle. Traces of decoration. Slightly damaged. 10 cent.
810 Another. Same form as last, brown decoration. Also slightly damaged. 14 cent.
811 Another. Very perfect. 10½ cent.
812 Another. Slightly mended. 13½ cent.
813 Another. Damaged. 20 cent.
814 Terra-cotta deep bowl with handle, decorated in colors. Broken and mended. Height 9, width 17 cent. Cyprus.
815 Small vase. Height 6. Cyprus.
816 Vase. Prettily decorated in colors. Cyprus, later period. Chipped. 11 cent.
817 Massive Etruscan cinerary urn, square in form, one side ornamented with a basso-relievo representing the soldier at Marathon defending himself with a plough-sock; on the cover is a reclining male figure. Solid terra-cotta; in very fine condition, cover mended. Length 44, height 52, width 25 cent. An extremely rare object.

ROMAN ANTIQUITIES.

818 Terra-cotta lamp, brown glaze, three classic figures in relief on upper surface, Roman characters engraved at side. Of fine and rare pattern, complete but mended. Diameter 15 cent.
819 Another. Vase with plant in relief. Perfect. 12 cent.
820 Another. Red terra-cotta; chipped. 10 cent.
821 Another. Wild boar running to left. Perfect. 10 cent.
822 Another. Head of Sol. 9½ cent.
823 Another. Red glaze; a cock in relief. Perfect. 10 cent.
824 Another. A little damaged. 9 cent.
825 Another. Yellow glaze. Lion to left. Perfect. 10 cent.
826 Another. Brown terra-cotta. Perfect. 7 cent.
827 Another. Lion grasping prey. Damaged. 7½ cent.
828 Another. Blooming flower. Damaged. 9 cent.
829 Another. A griffon. Slightly damaged. 8 cent.

830 Another. Odd shape; damaged. 8 cent.

831 Another. Altar between trees. Damaged. 7 cent.

832 Another. Head in relief. Damaged. 7 cent.

The following Roman lamps are of the early Christian period:

833 Lamp. Red terra cotta. A little damaged. 12 cent.

834 Another. Yellow terra-cotta. Dotted surface. Perfect. 10 cent.

835 Another. A little damaged. $8\frac{1}{2}$ cent.

836 Another. Coarse work. $9\frac{1}{2}$ cent.

837 Another. Dotted surface; handle missing. 9 cent.

838 Another. Same pattern as last; perfect. 11 cent.

839 Another. Similar; damaged. 10 cent.

840 Another. Similar; damaged. 10 cent.

841 Bronze mirror. Surface patinated. Diam. 10 cent. Lutecia.

842 Another. Thick irregular patination. 16 cent. Roma.

843 Another. Strongly oxydized surface. 15 cent. Lutecia.

844 Fine fragment of mosaic, from the Coliseum, Rome. 10 x 9 cent.

845 Another fragment. 8 x 7 cent.

846 Another fragment. 11 x 7 cent.

847 Another fragment. 6 x 5 cent.

848 Terra-cotta ornament, attached to doors of a certain class of houses. Phallic. Perfect and rare. Pompeii.

849 Compact glass weight. Surface slightly iridescent. A rare and interesting object. $7\frac{1}{2}$ cent.

850 Terra-cotta section of water-pipe with tapering end, showing the manner of fitting. A perfect specimen. 14 cent. From the ruins of Guelmas.

851 Handle of large amphora for oil or wine; maker's initials stamped at side. 20 cent.

852 Another. Maker's initials stamped as before. 20 cent.

853 Another. Similar stamp. 20 cent.

854 Another. Small stamp. 16 cent.

855 Funereal vase. Glass; damaged. Height 7 cent.

856 Lachrymatory. Fine iridescent colors, but neck damaged. 7 cent.

857 Another. Iridescent colors, neck damaged. 7 cent.

858 Terra-cotta vase. Perfect, but with heavy incrustations. 7 cent.

859 Discoidal vase. Red terra-cotta. Perfect. From a tomb at Guelma. 6 x $8\frac{1}{2}$ cent.

860 Boy's head. Red terra-cotta. Fine work, nose a little chipped. Height $13\frac{1}{2}$ cent.

861 Red terra-cotta bowl; small base. Perfect. $4\frac{1}{2} \times 11\frac{1}{2}$ cent.

862 Deep dish, the edge curving and ornamented with aquatic flowers. Red glaze; very graceful form, a little chipped. 17 cent.

863 Dish. Red terra-cotta, maker's name stamped in centre. Mended. $10\frac{1}{2}$ cent.

864 Another, with maker's name. Damaged. Diam. 17 cent.

865 Bowl with base. Red glaze; perfect. 11 cent.

866 Another. Chipped on edge. 10 cent.

867 Another. Factory mark in centre. Chipped on edge. 9 cent.

868 Shallow dish. Mended. $11\frac{1}{2}$ cent.

869 Small bowl. Red terra-cotta, initials stamped in centre. Slightly chipped. Diam. $8\frac{1}{2}$ cent.

870 Another. Very similar to last. $7\frac{1}{2}$ cent.

871 Funereal vase. Flattened ribbed body and handle, the base slender, the neck with wide lip. Light gray terra-cotta, elegant pattern, chipped at lip. Height 16, width 12 cent.

872 Another. Rounded body, the base and neck similar to last. Complete. Height 15 cent.

873 Another. Similar to 871. Red terra-cotta, black rings around body. Lip chipped, still very fine. Height 12 cent.

874 Another. Short base, long neck. Very perfect specimen. Height 15 cent.

875 Another. Pear shaped body. One handle and neck missing. 15 cent.

876 Vase. Pear-shaped body, wide mouth. Perfect. Height 12 cent.

877 Another. Similar to last, but body more elongated. Chipped. $13\frac{1}{2}$ cent.

878 Another. Red terra-cotta, lip chipped. $10\frac{1}{2}$ cent.

879 Long slender amphora. Nearly perfect. 12 cent.

880 Diota. Complete. Height 10 cent.

881 Small diota. Height $7\frac{1}{2}$ cent.

882 Another. Height 8 cent.

883 Bronze arrow points, votive (2); neck of lachrymatory; segment of glass ball; head of statuette; spindle whirls (2, one engraved bone); bone ring; enameled, ribbed collar beads (4), etc. Guelma. 17 pcs.

884 Potters' models. Hard baked clay. Classical subjects. A very choice lot, from 4 to 8 cent. 10 pcs.

885 Statuette. Phallic. Height 5 cent.

886 Specimens of pottery from Arezzo and Cisalpine Gaul, carried to Lutecia at the time of the Conquest of Gaul by Julius Cæsar (B. C. 59). Red terra-cotta; fine fragments, many large. 25 pcs.

887 Another lot, similar to last. 35 pcs.

888 Polished, engraved, and pierced bones, known under the name of Roman whistles; some authorities assert that these were used as door hinges, and that they are found affixed to door frames at Pompeii. Length from $1\frac{1}{2}$ to 8 cent. 10 pcs.

ANTIQUE ENGRAVED GEMS; GRÆCO-ROMAN.

889 Polished stone ornament. Gladiator in relief. 4 x 2 cent. Rare.

890 Intaglio. Bearded head laureate, in toga. Cornelian. Perfect.

891 Intaglio. Bearded head; Greek type. Cornelian. Perfect.

892 Intaglio. Genius on altar. Long oval. Cornelian. Perfect.

893 Cameo. Black Greek head on white ground. Agate. Perfect.

894 Intaglio. Minerva. Grey agate. Perfect.

895 Intaglio. Bearded Roman head. Cornelian. Perfect.

896 Intaglio. Female bust. Very fine work by Greek artist. Cornelian. Perfect.

897 Intaglio. Naked male figure laureate seated, a palm branch at each side. Cornelian. Perfect.

898 Intaglio. Bearded bust. Cornelian. Perfect.

899 Intaglio. Naked figure of Mars, seated before a trophy. Cornelian. Perfect.

900 Intaglio. Female figures. Jasper. Perfect.

901 Female figure in relief. Steatite. Very fine. 3 cent.

902 Seal-intaglio. Bearded and draped bust mounted in gold (18th century).

903 Intaglio. Figure of Ceres. Superior Greek work. Cornelian.

904 Antique intaglios, small; nearly all cornelian. The lot comprises one of Pope Pius VII., an Arabic signet engraved with a verse from the Koran, etc. 50 pcs.

905 Antique intaglios; similar to last. 50 pcs.

906 Hand. Polished agate; slightly damaged. 4 cent.

ANCIENT METALLIC IMPLEMENTS AND OBJECTS;
ROME.

907 Child's bust, bronze. Expressive face, a few locks of hair gathered above the forehead. Very fine work; used as ornaments for curule chairs. Splendid preservation; rare and valuable. Height 9½ cent.

908 Child's bust, bronze. Very similar to last and almost equally well preserved. Height 9 cent.

909 Female head. Solid bronze; green patination. 6 cent.

910 Male bust. Bronze, patination a little damaged over the forehead and chest broken. 8 cent.

911 Bronze handle and lip of a large Roman vase. Broken in two. 32 cent.

912 Bronze (2) and iron keys. Roman. 3 pcs.

913 Graphium. Iron, badly corroded. 5 pcs.

914 Roman knife; iron. Fair preservation. 13 cent.

915 Harness ornament. Rome. Bronze; patinated. 5½ cent.

916 Roman javelin's head. Iron; badly corroded. 25 cent.

917 Ascia, or Roman adze. Iron, fair preservation. 18 cent.

918 Another; piece of wooden handle still remaining and entire surface thickly incrusted with pebbles, among which is a pre-historic silex. From the bed of the Seine. 17 cent.

919 Another Roman adze. Perfect and very large specimen. Rare. 22 cent.

920 Galvanoplastic reproduction of the great Sardonyx cameo now at the Bibliothèque Nationale, Paris, representing the Apotheosis of Augustus, Roman emperor. A detailed description accompanies this piece. 13 x 26 cent.

921 Plaster cast of a cameo, Imperial Museum, Vienna, representing Tiberius descending from the triumphal chariot. 22 x 19 cent.

922 Gilt bronze reproduction of the famous Roman gold patera, now in the Cabinet des Médailles, Paris. The emblema, repoussé work, chiseled, symbolizes allegorically the triumph of Wine over Strength. Bacchus, seated on a throne, his feet on a panther, receives from Hercules a cup of wine, various figures are grouped at their side and in the background. Around this central design is the triumphal procession of Bacchus, and near the border are sixteen medallions of Roman emperors and empresses. An elegant and valuable plaque; unique. Diameter 25 cent.

GALLO-ROMAN ANTIQUITIES.

923 Vase. Rounded body, straight neck, broad flat lip and handle. Red terra-cotta. A perfect and rare specimen, excavated from a tomb at St. Loup de Buffigny. Height 20, width 16 cent.

924 Shallow bowl base. Red terra-cotta. A rare specimen, unfortunately damaged and mended. Meaux. Diam. 33 cent.

925 Deep bowl with base. A splendid specimen. Diam. 13. Meaux.

926 Funereal urn. Body widening to centre, short wide neck, the handles curving to top of rounded lip. Red terra-cotta; a superb and valuable specimen of elegant form and in perfect condition. From a tomb near Calais. 24 x 21 c.

927 Deep dish, flat bottom. Grey pottery. Perfect. Meaux. Diam. 17.

928 Deep bowl of graceful form. Grey pottery. Damaged and mended. 8½ x 15 cent. Meaux.

929 Similar to last. Perfect. 5 x 12 cent. Meaux.

930 Vase. Wide body, short neck. Very perfect and fine specimen. Meaux. 10 x 11 cent.

931 Another. Long conical neck. V. fine. Height 10. Meaux.

932 Another. Similar to 930 and equally fine. Height 8 c. Meaux.

933 Cup. Hard grey pottery. V. fine. Height 7 cent. Amiens.

934 Vase, amphora shaped. Damaged. Height 13. Amiens.

935 Another, ornamented with rings. Perfect. Height 11. Amiens.

936 Another. Height 9 cent. Amiens.

937 Another. Rounded body, wide mouth. 10 x 10 cent. Amiens.

938 Small vase, wide mouth. Height 7. Amiens.

939 Small vase. Red pottery. Perfect. Height 7½. Amiens.

940 Vase with handle and long neck. Grey pottery. A little chipped. Height 13½. Amiens.

941 Small perfect vase. Height 9 cent. Amiens.

942 Small vase. Rounded body, short neck. A fine specimen, grey pottery. Height 7½ cent. Amiens.

943 Small amphora. Red terra-cotta. Height 8 cent. Amiens.

944 Small vase. Long base, rounded body, short neck. Grey pottery. Height 10 cent. Amiens.

945 Vase. Grey pottery; mended. Height 8. Amiens.

946 Small vase. Brown pottery. Height 5 cent. Amiens.

947 Iron knife handle, bronze rings (2), Roman 3d bronze (4), stone disk (1), human bones (4, fragments). From a tomb at Meaux. 12 pcs.

948 Bronze buckles, ring, bell, ear-pick, jet handle, (modern) glass cylinder containing iron nails. All from tombs at Meaux and Amiens. 14 pcs.

949 Bone pins, needle, a shell, etc. All from a tomb at Amiens. 50 pcs. and fragments

950 Iron keys. Well preserved. 5 to 22 cent. Amiens and Meaux. 6 pcs.

951 Bronze styla. Very perfect. 13 cent.

952 Potin belt buckles, and fragments. 7 pcs.

953 Heads of statuettes. Terra-cotta. Meaux. 4 pcs.

954 Bronze torque. Striated lozenge pattern, tapering at ends. Patinated surface, very slightly damaged. Diameter 22 cent. From the neighborhood of Paris.

MEROWINGIAN ANTIQUITIES.

955 Vase. Wide mouth, dentelated circle of ornaments around the body. Hard grey pottery. Perfect. $7\frac{1}{2} \times 10$ cent. From a tomb at Longpré.

956 Another. Similar. Dotted circles around the body. Damaged. $7\frac{1}{2} \times 10$ cent. Longpré.

957 Another. Damaged. 10×11 cent. Longpré.

958 Another. Perfect. 7×10 cent. Longpré.

959 Another. Perfect. $9 \times 10\frac{1}{2}$ cent. Longpré.

960 Another. Mended. 11×10 cent. Longpré.

961 Another. Damaged. 8×10 cent. Longpré.

962 Larger vase, broad opening, dentelated circle around body. Rare. 11×13 cent. Argenvis.

963 Vase. Perfect. 8×9 cent. Longpré.

964 Another. Mended. 8×10 cent. Longpré.

965 Another. Graceful form; perfect. 10×12 cent. Longpré.

966 Another. Damaged. 10×10 cent. Longpré.

967 Another. Lip slightly chipped. 9×9 cent. Longpré.

968 Another. Wave-like decoration on body. Complete. 7×8 cent. Longpré.

969 Another. Perfect. 7×7 cent. Longpré.

970 Another. Wide body, angular at centre. Chipped. 8×11 cent. Longpré.

971 Another. Mended. 8×10 cent. Argenvis.

972 Shallow vase. Chipped. 6×11 cent. Longpré.

973 Another. Circles of rings around body. Very slightly chipped. 8 x 8 cent. Longpré.

974 Another. Fine specimen. 10½ x 7½ cent. Longpré.

975 Another. Very similar to last. Cracked. Longpré.

976 Vase. Grey terra-cotta. Damaged. 9 x 8 cent.

977 Pot. Round body, small lip, without handle. Black pottery; perfect. 6 to 8th century. Trèves. 14 x 15 cent.

978 Jug with handle. Black pottery; perfect. 15 x 13 cent. Longpré.

979 Merowingian collar, found in a tomb near Châlons, formed of 75 glass beads of varied form and color. Rare.

980 Eighteen glass beads of various forms and color, fragment of a Merowingian collar.

981 Warriors' belt buckles and plates, one with traces of cloth to which fastened, another with silver incrustation. Louviers. 12 pcs.

982 Casket ornaments. Bronze. Meaux. 15 pcs.

983 Miscellaneous ornaments and objects, including shield rings, cross and eagle, found in a tomb near Châlons. Bronze and (1) glass. 15 pcs.

984 Fragments and nails. Iron. Meaux. Lot.

985 Buckler centre piece. Iron; very fair. 10 cent. Châlons.

986 Iron lance point. Fair preservation. 34 cent. Longpré.

987 Scramasaxe or iron sword blade, the national arm among the Frank, Burgund, Germanic, and other Merowingian tribes. A fine specimen; from the plains of the Marne. 55 cent.

988 Another. Same origin. 42 cent.

989 Another. Same origin. 39 cent.

990 Another. Same origin. 40 cent.

991 Another. Blade only. Fine specimen found in the Seine at Asnières. 50 cent.

992 Another. Same locality. 40 cent.

993 Merowingian knife. Very fair. 25 cent. From the plains of the Marne.

994 Another. Same origin. 20 cent.

995 Another. Same origin. 20 cent.

996 Bronze breast-plate. Fox head hook for suspension. From the plains of the Marne. 14 x 12 cent.

997 Taper holder with base. Bronze; 12th century. Sens.

998 Funereal vase with handle, XIII. century. Burning charcoal was placed in these vases, the combustion being accelerated by small holes pierced at sides. A fine specimen; grey terra-cotta, decorated with perpendicular red lines. 12 x 12 cent. Paris.

999 Jewelers' lamps, XVI. and XVII. centuries. Long base, enameled clay. A fine specimen; base chipped. Height 18 cent.

1000 Another. Base and handle missing.

1001 Another. Base missing.

1002 Another. Part of base broken.

1003 Stone-ware pitcher. 17th century. Perfect. Height 14 cent. Paris.

1004 Unguent pot. Stone-ware; same period. 5 cent.

1005 Medicine flask. Stone-ware; same period. 5 cent.

1006 Taper cup. Terra-cotta. 17th century. Paris. 11 cent.

1007 Another. Similar. 10 cent.

1008 Another. Similar; chipped. 10 cent.

1009 Small vase with handle; yellow glaze. 17th century. Paris. 10 cent.

1010 Terra-cotta whistle, cock-shaped, green enamel. Paris, 17th century.

PRE-HISTORIC POTTERY.

1011 Bowl. Neolithic period. Black glaze; fine and rare. Lacustral station, Neuchâtel, Switzerland. Height $4\frac{1}{2}$, width 12 cent.

1012 Bowl. Same period, form, and origin. Damaged; 6×16 c.

1013 Bowl; rounded sides. A fine and rare specimen; same locality. 6×9 cent.

1014 Another. Similar; damaged. $4\frac{1}{2} \times 9$ cent.

1015 Another. Similar; damaged. 4×8 cent.

1016 Another. Mended. $2\frac{1}{2} \times 5$ cent.

1017 Another. Perfect. $3\frac{1}{2} \times 7$ cent.

1018 Terra-cotta fac-simile of a square vase. From the Camp of Catenoy, France. 5×10 cent.

PRE-HISTORIC POTTERY; 1st BRONZE PERIOD.

1019 Vase. Short pointed body, neck of concave form. Mended and restored. Very rare. 13×9 cent. Auvernier, Neuchâtel Lake.

1020 Another. Large fragment; same locality. 11 cent.

1021 Bowl. Fine specimen, a little cracked. Same locality. 7 x 9 cent.

1022 Another. Same as last. 6 x 9 cent.

1023 Another. Damaged. 5 x 9½ cent.

1024 Another. A little chipped. 5 x 6½ cent.

1025 Another. Mouth damaged. 6 x 6 cent.

1026 Bowl. Semi-spherical. Fine specimen from the same locality. 3½ x 8 cent.

1027 Solid earthenware ring; used to support amphoras. Same locality; perfect, rare. Diameter 10 cent.

1028 Iron axe, called Francisque, the arm of the Franks. A perfect and rare specimen. 6th century. Paris. Length 15 cent. Very rare.

1029 Another, with piece of wooden handle. Fair, broken. Corbeil, France. 17 cent.

1030 Terra-cotta bottle. Morocco. Modern. Height 12 cent.

1031 Terra-cotta bowl. Cochin-China. 6 x 12 cent.

1032 Iron stirrups, spurs, bit, shoes, etc. XIV. century. Found at Cherbourg, 1840. 7 pcs.

MISCELLANEOUS ANTIQUITIES.

1033 Bronze keys. Roma. 4 pcs.

1034 Bronze statuette. Gladiator. Very fine patination and well preserved, but feet missing. 9 cent. Roma.

1035 Bronze statuette. Cupid. Arm broken. 7 cent. Roma.

1036 Bronze statuette. Mercurius. Hands and one foot missing. 10 cent. Roma.

1037 Female in relief. Yellow bronze. 7 cent. Gallo-Roman.

1038 Satyr's mask. Bronze. 7½ cent. Roma.

1039 Child's mask. Bronze. 6 cent. Roma.

1040 Bronze instrument to bend the bow. 6 cent. Roma.

1041 Bronze thimble. Roma.

1042 Small bronze vase. 4 cent. Roma.

1043 Bronze ring. Roma.

1044 Bronze leopard. Roma. Length 6 cent.

1044* Poinard handle. Bronze. 8 cent. Roma.

1045 Banner ring. Bronze. 8 cent. Roma.

1046 Roman eagle mask, warrior's head, potter's seal, helmet point, and other objects. Nearly all bronze, a few damaged. Roma. 20 pcs.

ETHNOGRAPHY IN GENERAL.

AFRICA.

1047 Leather shield, Zoulou tribe, South Africa. 1 meter.

1048 Iron axe, the handle covered with network of copper thread. Used for hunting the elephant. Zoulou tribe. 65 cent.

1049 Iron war axe, handle covered with network of copper thread. Zambeze. 50 cent.

1050 Another. Hard wood handle. 68 cent.

1051 Arrows, iron points. Zambeze. 12 pcs.

1052 Arrows, iron points, long and short. Zambeze. 12 pcs.

1053 Warrior's bow. Fine specimen. Zambeze. 1½ meter.

1054 Another. Similar.

1055 Chief's assagaie. Short lance with long iron point, entire shaft covered with network of copper wire. Zambeze. Very fine. 1 m. 70 cent.

1056 Another. Similar to last. 1 m. 55 cent.

1057 Another. Same as last.

1058 Another. Bamboo shaft. 1 m. 25 cent.

1059 Another. Solid iron shaft. 1 m. 15 cent.

1060 Another. Wooden shaft. 1 m. 30 cent.

1061 Another. Longer blade. 1 m. 33 cent.

1062 Chief's large poniard. Carved wooden scabbard, decorated with metallic thread work. Rare. Zambeze. 45 c.

1063 Another. Similar to last. 40 cent.

1064 Short poniard. Handle decorated as before. 25 cent.

1065 Support for the head, or bolster. Carved wood. Zambeze. 20 x 20 cent.

1066 Another; smaller.

1067 La Sansa, or xylophone, a sort of native musical instrument. Very curious. Zambeze. 20 x 13 cent.

1068 Another; not so finely (?) finished.

1069 Chicote. Native cane made from one piece of the hippopotamus skin. Very curious. Zambeze. Nearly 1 meter.

1070 Assagaie. Broad iron point, the shaft of an excessively hard species of wood, fluted in its entire length. A rare specimen. Senegambia. 2 meters.

1071 Another. Polished black wood shaft. Nearly 2 meters.

1072 Another. Similar to last. Nearly 2 meters. South Africa.

1073 Another. Smaller point. 1 m. 85 cent. South Africa.

1074 Another. Same as last. 1 m. 80 cent. South Africa.

1075 Another. Same as last. 1 m. 85 cent. South Africa.

1076 Assagaie. Fine specimen. 1 m. 85 cent. South Africa.

1077 Royal lance. Iron, inlaid with copper. Below the point are a number of bent hooks to hold in victim's body. A fine and rare specimen. 2½ metres. South Africa.

1078 Assagaie of Zoulou soldier. The iron point of this and of many of the preceding and following is fastened to shaft by means of the sinews of tigers and other wild beasts. Fine. 1 m., 40 cent.

1079 Another. Similar. 1 m. 65 cent.

1080 Another. Spiral hooks below point. 1 m. 60 cent.

1081 Another. Similar. 1 m. 60 cent.

1082 Arrows; iron points. South Africa. 6 pcs.

1083 Arrows; iron points. South Africa. 12 pcs.

1084 Chief's leather belt, ornamented with many iron cylinders, which, striking against each other, make a tinkling noise. South Africa.

1085 Chief's parade lance head, bronze and iron. The principal point is dentelated and surrounded by 9 smaller points of various patterns, forming a terrible instrument of torture. South Africa. 47 cent.

1086 Sacrificial knife of the Niam-Niam or Big Eaters, a cannibal tribe. Curving double-edged blade, curiously ornamented, and long handle. Very rare and perfect. 60 cent.

1087 Cutlass. Curving double-edged blade ; wooden handle decorated with metallic thread. Very curious and rare. Central Africa. 50 cent.

1088 Oval knife blade, double-edged. Solid projections at each end, by means of which this curious and rare weapon is fastened to leather thongs and hurled with extraordinary precision at advancing foe. Central Africa. 35 cent.

1089 Dancing bracelet. Bechuana tribe.

1090 Arrow quiver. Richly decorated with dressed and stained leather. Yolofs tribe. 54 cent.

1091 Another, with arrow cover. West Coast. 54 cent.

1092 Sabre. Scabbard and handle of pressed and stained leather. Rare. Yolofs tribe. 74 cent.

1093 Native guitar. Wood and skin ; strings missing. West Coast.

1094 Short poniard. Wooden handle, leather case. West Coast. 19 cent.

1095 Poniard. Ornamental bronze handle, inlaid with ivory, leather case. A superb and rare specimen. Senegal. 29 c.

1096 Leather dispatch bag. West Coast.

1097 Grisgris or leather amulet, to be worn around the neck. Senegal.

1098 Leather amulet. Senegal.

1099 Leather amulet, bound with brass thread. Senegal.

1100 Bone snuff-box, bound with pig's hide. Senegal.

1101 Leather tobacco pouch. West Coast.

1102 Large leather bag, ornamented with many cowrie (money) shells. Central Africa.

1103 Section of bark filled with odorous resinous substances, forming a torch, to be burned during the ceremonies of human sacrifices. West Coast. 40 cent.

1104 Kassingo or sea-cow hide whip, with double lash, used to whip females. Gabon. 1 m. 10 cent.

1105 Wooden spoon, long carved handle. Central Africa.

1106 Another. Damaged. Central Africa.

1107 Short club. Central Africa.

1108 Lance and arrow heads; iron. Porto Novo and C. A. 4 pcs.

1109 Rhinoceros hide buckler. Conical form; bound with bronze. Fine and rare. 25 x 18. Zanzibar.

1110 Another. Similar to last.

1111 Warrior's necklace. Hard conical beads (seeds). C. A.

1112 Wooden comb, painted. West Coast.

1113 Flissa Kabylle. Sword, straight blade, horn handle, engraved wood scabbard. North Africa. 90 cent.

1114 Powder measure or probe. Iron, bound in brass. Arabic.

1115 Mameluke's broad sword. Damasked and gilt blade, horn handle. Rare. 74 cent. Egypt.

1116 Mameluke's iron lance, long quadrangular point, engraved shaft. Rare. 1 m. 40 cent.

1117 Another, point missing. 1 m. 10 cent.

1118 Elephant's tusk shaped into a signal horn, used by slave merchants on the White Nile. A valuable specimen, a little chipped at mouth. 55 cent.

1119 Khoutlar or India poniard. The handle is double, connected by iron bars, which are grasped in the hand, forming a dangerous weapon. 30 cent.

1120 Kris, Malay poniard. Curving blade, pistol handle. Polished T-shaped wooden case. 45 cent.

1121 Another. Similar to last. 40 cent.

1122 Siamese lance, long blade mounted on circular iron handle bound with movable rings. Shaft missing. 68 cent.

1123 Ebony scraper. Very fine carving, Malay work. Mended. 44 cent.

1124 Cowrie shells. Used as money on the White Nile and African Coasts. A large box.

1125 Deer's eyes and other dry plant seeds. Africa. A large box.

1126 Curious large pods containing nuts or seed. Africa. 2 pcs.

1127 Large double cocoa-nut, Maldive Islands.

NORTH AMERICA.

1128 Kamleika. Waterproof cloak made of seal-gut and bladder. Kamtschatka.

1129 Harpoon, movable bone point and floater. Behring's Sea. $2\frac{3}{4}$ meters.

1130 Javelin for seal hunting. Bone point, mounted on shaft of polished whalebone and wood. Behring Sea. $2\frac{1}{2}$ m.

1131 Small javelin, movable bone point, mounted as last. Behring's Sea. 1 m. 20 c.

1132 Another; similar. 1 m. 35 c.

1133 Another; point missing. 1 m. 20.

1134 Another; same as last.

1135 Esquimaux bow. 1 m. 40 cent.

1136 Another bow. Same.

1137 Painted paddle. Behring Straits. 1 m. 40 c.

1138 Piece of whalebone, used in religious ceremonies among the Esquimaux of Behring's Straits. 1 m. 60 cent.

1139 Model of a kayak or whaleboat for 3 men, made entirely of tanned walrus hide. Behring Sea. 74 cent. in length. From the National Museum, Mexico.

1140 Another for 2 men. 62 centimeters.

1141 Fragments of whalebone sled. Behring Sea. Average 35 cent. 3 pcs.

1142 Wooden mask, tatooed and lip ornaments, worn in religious ceremonies by the natives of Vancouver Island. Very fine. 25 x 19 cent.

1143 Another; quite as fine.

1144 Painted model of canoe, cut from one block of wood. Vancouver Island. 75 cent.

1145 Gut line, used to fish under ice. Behring Sea.

1146 Iron harpoon point, mounted on walrus bone (shaft missing), with hide rope, used by the Esquimaux in the whale-fishery.

1147 Esquimaux snow-shoes. Fine pair. 1 m. 20 cent.

1148 Another pair. Short and broad. 73 cent.

1149 Arms and implements from Greenland. Turning implements (3 pcs.); bone arms and tools (8); slate axe; small knives, scrapers, saws, arrow points and cores, in Sardonyx, rock crystal, flint, etc. (39). A fine and varied collection from the cabinet of C. L. Steinhauer, Inspector of the Ethnographical Museum at Copenhagen. 51 pcs.

SOUTH AMERICA.

1150 Javelins and arrows. Interior of Brazil and Bolivia. A fine lot. 12 pcs.

1151 Another lot. Similar to last. 12 pcs.

1152 Javelins and arrows. Botocudos Savages, Brazil. 12 pcs.

1153 Another lot. Similar to last. 12 pcs.

1154 Bunch of poisoned javelins, covered with hood. Caboclos Indians, Central Brazil. 7 pcs.

1155 Javelin. Same tribe. 2 meters.

1156 Another; shorter.

1157 Bow of the Caboclos Indians. 1 m. 57 cent.

1158 Bow, flattened, string missing. Over 2 meters. Brazil.

1159 Bow, cylindrical, string missing. 2 meters. Brazil.

1160 Canoe-paddle, painted with curious designs. Interior of Bolivia. 1 m. 40 cent.

1161 Fighting club. Flattened, broad at ends. Hard and heavy wood. French Guiana. Nearly 1 meter.

1162 Cervatane, long wooden tube, wound with liana and painted. Used in war by Indians on the Amazon River to blow poisoned arrows. Excessively rare. 2½ meters.

1163 Another. Mouth-piece missing.

1164 Quiver containing small light arrows whose points have been dipped in the curaro, a terrible poison. Excessively rare.

1165 Terra-cotta bowl containing a quantity of curaro, into which arrow points are dipped.

1166 Ebony cigar holder, used by Indians on the Amazon. Extraordinary size and pattern. 60 cent.

1167 Royal lance or insignia. Solid hard wood shaft, bulging near end, hollowed, and containing hard terra-cotta balls much larger than aperture through which forced. Slightly defective at end, but of most curious workmanship and highest rarity. Amazon River. $2\frac{1}{2}$ meters.

1168 Musical shaft, string missing. Brazil.

1169 Bone flutes and other musical instruments. Brazil. 5 pcs.

1170 Pan's reed flute. Brazil.

1171 Chief's collar, made entirely of boar's tusks. Brazil.

1172 Aserunas, or ribboned baton of Bolivian Indian chief. 1 m. 15 cent.

1173 Tayo. Apron-like ornament formed of polished birds' bones, threaded and decorated with monkeys' teeth and Brazilian bugs' wings. Fine and very perfect. 75 x 20 cent.

1174 Speaking tube, mouth missing. Tepinambas Savages, Brazil. 38 cent.

1175 Lecitide, or monkey's pot. Equinoctial America. Very curious.

1176 Female robe. Dressed and dyed tree bark. Zaparas Tribe; Ecuador.

1177 Tree-bark hood, falling below knees, with apertures for the eyes, nose and mouth. Zaparas Tribe.

1178 Male robe. Dressed bark cloth. Zaparas Tribe.

1179 Large piece of bark cloth. About 3 square meters. Zaparas Tribe.

1180 Hood or head-dress, with aperture for the eyes. Black cloth. Amazon River.

1181 Black cloth. Amazon River.

1182 Cotton scarf. Pretty pattern, parrot feathers fringe. Indian Tribe, Peruvian frontier.

1183 Chief's costume. Skirt, pelerine, and head-dress. Bark cloth, richly ornamented with parrots' feathers, birds' bones, monkeys' teeth, bugs' wings, etc. A little damaged. Wild Tribe, interior of Colombia. 3 pcs.

1184 Caymen's or alligator's hide, shaped into a box, without cover. Very curious. 40 x 27 cent. Amazon River.

1185 Saw-fish horn. Formerly used as a weapon in Yucatan; modern specimen. 1 meter.

OCEANICA.

1186 Chief's war club. Smooth handle, widening at one end, richly engraved with 6 carved human heads and other designs in relief. Casuarina wood. A superb specimen, excessively rare. 1½ meter. Nouka-Hiva Archipelago.

1187 Chief's war club. The thicker end is dotted with close cut roots, forming a sort of Morgenstern. Hard, heavy, polished wood. 1 meter. Fiji Islands.

1188 Chief's war club. Curving form, the handle finely carved. Hard wood, polished. 1 meter. Tonga Islands.

1189 Chief's war club, thick end of pine-apple shape and pattern. 1 m. 10 cent. Hard polished wood. Tonga.

1190 Chief's war club. Cylindrical, the handles richly engraved. Hard wood. 1 m. 15 cent. Tonga.

1191 Chief's war club. Cylindrical, slightly conical. Entire surface finely engraved. Hard wood. Nearly 1 meter. Tonga.

1192 Another. Very similar to last. 80 cent.

1193 War club. Flattened quadrangular, lozenge pattern ornaments. Hard wood. Fiji Islands. 1 m. 20 cent.

1194 War club. Canoe-paddle shape, partly covered with woven fibre of the finest texture. 1 m. 20 cent. Solomon Islands.

1195 War club. Similar to last. Plain, hard wood. 1 m. 10 cent. Solomon Islands.

1196 Another. 75 centimeters. Samoa.

1197 Short war club. Heavy ball at end; finely engraved. Hard wood. 42 cent. Fiji Islands.

1198 Chief's military insignia, richly decorated with dyed hair of fallen foes. Marquesa Islands. 1½ meter.

1199 Club, short paddle shaped. Hard wood. 1 meter. Samoa.

1200 Small military insignia, surmounted by a tuft of human hair. 1 m. 40 cent. Hard wood. Marquesa Islands.

1201 Great chief's club, oar-shaped, the handle ornamented with human hair. 2 meters. Marquesa Islands.

1202 Pagaie or chief's paddle. Spoon-shaped; entire surface, front and back, very finely engraved with minute lozenge and circular lines, the end of handle is conical, with open work decoration and human figures carved in relief. Light wood; very perfect, and a superb specimen, the result of years of patient and skillful labor. 1 m. 40 cent. Nouka-Hiva Archipelago.

1203 Ceremonial axe. Lydian stone blade, bound with palm-bark thread to large conical wooden handle, richly engraved, open work base. Superb specimen, from the Sandwich Islands. 55 cent.

1204 Chief's axe. Hard stone blade, highly polished, mounted on angular wooden handle, ornamented with birds, etc., in relief. Very curious. 75 cent. New Guinea.

1205 Patou-patou. Large stone axe, polished, straight, rounded blade, carried as an insignia of authority by chiefs of wild tribes in New Zealand. Very rare. 35 centimeters.

1206 Great chief's collar, formed of 11 large polished cachalot's teeth. Solomon Islands.

1207 Female collar. 21 small polished teeth. New Hebrides.

1208 Cachalot's tooth. Pierced and polished. Used as current money in Lord Howe Islands.

1209 Shell bracelet. Solomon Islands.

1210 Fish-hook. Mother-of-pearl. Solomon Islands.

1211 Fish-hook. Mother-of-pearl and bone. New Zealand.

1212 Fish-hook. Bone and tortoise shell. Solomon Islands.

1213 Fish-hook. Mother-of-pearl and bone; line attached. New Zealand.

1214 Small fish-hook. Shell and tortoise shell. New Zealand.

1215 Fish-hook point. Mother-of-pearl. Solomon Islands.

1216 String of shell beads (wampum) money, current among the natives of the Solomon Islands.

1217 Comb; movable teeth. New Hebrides.

1218 Ear-pendant, made from the operculum of shell. Marquesa Islands.

1219 Fan handle. Three human figures, carved from wood. Marquesa Islands.

1220 Wooden hair-pins. New Hebrides. 2 pcs.

1221 Whale-bone knife. Fiji Islands. 28 cent.

1222 Wooden drill; point missing. 40 cent. Fiji Islands.

1223 Wooden flute. Solomon Islands.

1224 Hair brush. Solomon Islands.

1225 Head ornament, glass beads. New Hebrides.

1226 Coronet, ornamented with shells. New Hebrides.

1227 Small boat ornament. New Guinea.

1228 Plaster cast of Tikis, or talisman. New Zealand.

1229 Support for head or bolster of chief. Hard wood. Fiji Islands. 40 x 19 cent.

1230 Canoe shovel. Wood; damaged. Fiji Islands.

1231 Kava dish, on which is placed the Kava, from which an intoxicating beverage is made. Hard wood; circular, engraved border. 20 cent. Fiji Islands.

1232 Kava bowl. Hard wood, boat shaped. 40 cent.

1233 Kava dish, with stand. A little damaged. 40 cent.

1234 Another; same form as last. Damaged.

1235 Chief's Kava dish; crescent-shaped; chipped. 45 cent.

1236 War boomerang. Bent wooden blade, used with great skill by native Australians. A curious implement. 60 cent.

1237 Hunting boomerang. Damaged and mended. 57 cent.

1238 Tree bark carpet, double lining. Fine texture, black pattern on white ground. $2\frac{1}{2} \times 1\frac{3}{4}$ metres. Very rare; perfect. Nouka Hiva Archipelago.

1239 Great tree bark carpet of royal council house. Fine texture, large square pattern, finely decorated in brilliant colors. Perfect and unique. $5 \times 2\frac{1}{2}$ meters.

1240 Tree bark cloth. Large pieces; various colors and origin. 7 pcs.

1241 Tapa or belt. Tree bark fibre, black. New Zealand.

1242 Bunch of human hair mounted on stems and terminating in slender curls. Spoils of war. Polynesia.

1243 Another bunch; same as last.

1244 Warrior's head-dress or cap, formed of bleached human hair. Samoa or Hamoa. Perfect and rare.

1245 Another. A trifle smaller.

1246 Dangat and hat, worn in the pilou-pilou or great war dance. Wooden mask, hideous representation of a human face, ornamented with notou pigeon feathers and the hair of fallen Canaques and other foes. New Caledonia. Very rare. Entire length $1\frac{1}{2}$ meters.

1247 Dangat. Similar to last, but much smaller and without the hair and feather ornaments; to be held before the face by a handle. 55 cent.

1248 Bamboo flute. New Caledonia. 1 meter.

1249 Another. Same length.

1250 Net-work belt with pouch containing 4 oval sling pebbles (sulphate of baryta). New Caledonia.

1251 Another. 4 pebbles. New Caledonia.

1252 Another. Same.

1253 Another. Without the pouch. 4 pebbles.

1254 Another. Pouch. 2 pebbles.

1255-1257 Slings; tree bark texture, used with preceding. To be sold separately. 3 pcs.

1258 Tapa or black fringe belt made from the bark of the mulberry tree. Female vestment. New Caledonia.

1259 Another. Same as last.

1260 Tapa. Longer belt, white fibre, worn by the daughter of the Great Chief of Pimp, Samoa.

1261 Another. Very similar to last. Samoa.

1262 Long pieces of black tapa, from which several belts can be cut. New Caledonia.

1263 Another piece. White.

1264 Another. Same as last.

1265 Another piece. Black texture.

1266 Bark thread net containing 20 pieces and fragments of tapa of various colors. Lot.

1267 Bark thread pouch or bag containing various fragments, rope, etc. Lot.

1268 Mat with fringe. New Caledonia.

1269 Monster spider web bag or den. Made by spiders. New Caledonia. Scarce. 1 meter.

1270 String of wakiki. Native shell-money. New Caledonia.

1271 Strings of small shell beads, a species of wampum money representing in value about \$20. Large lot.

1272 Vummura or braided implement ornamented with bat's hair, used to throw javelins and stones. New Caledonia. 4 pcs.

1273 Rope formed of the hair of the pteropus or gigantic bat, the largest of the species.

1274 Glass bead bracelet, worn by the daughter of Almingo, New Caledonian Chief.

1275 Shell objects. New Caledonia. 2 pcs.

1276 Braided twine bag. New Caledonia.

1277 Shell knife. New Caledonia.

1278 Shell bracelet. New Caledonia.

1279 Shell ring. New Caledonia.

1280 Bat to beat tapa, the bark cloth of New Caledonia. A perfect specimen, with longitudinal grooves, fine on one side and broad on the other. Hard wood; perfect and fine. 37 cent.

1281 Another. Not so finely finished. 27 cent.

1282 Sandal wood club, in shape like the head and neck of the cagou bird. Bouloupari tribe, New Caledonia. 73 cent.

1283 Merè-merè, or chief's war axe. Thin circular blade of polished nephrite, a species of jade, 20 x 17 cent., mounted on a wooden handle, wound with bat's hair rope, and ornamented with shells. A rare and valuable implement. 60 cent. New Caledonia.

1284 Another; smaller, the blade not perfectly rounded; pummel handle. 47 cent.

1285 Polished nephrite axe without handle. Oval; perfect and rare specimen. 16 x 11 cent. New Caledonia.

1286 Warrior's wooden club, mushroom-shaped head. 94 cent. New Caledonia.

1287 Another. Same form. 70 cent.

1288 Another. Short, thick; same form. 66 cent.

1289 Another. Same form. 75 cent.

1290 Sandal wood club. Solid hat-like end, 20 cent. in diameter, the base of which is curiously engraved. Very heavy. Length 80 cent.

1291 Braided coronet worn by a chief. New Caledonia.

1292 Bamboo comb for female. Thio tribe, New Caledonia.

1293 Another. Nicely decorated. New Hebrides.

1294 Another. New Hebrides.

1295 Still another. New Hebrides.

1296 Engraved bamboo; species of parchment used by the New Caledonians. Nearly 1 meter.

1297 Another, finely engraved. 1 m. 20 cent.

1298 Another. 1 m. 25 cent.; one end split.

1299 Bark thread pouch. New Caledonia.

1300 Slender javelin, barbed with points of human bones, *still poisoned*. Splendid and rare specimens, from the Spiritu Santo Island. Length 1 m. 30 cent. 2 pcs.

1301 Long lance, many wooden barbs. Block wood. 3½ m. Sandwich Islands.

1302 Chief's staff. 3 m 20 cent. Sandwich Islands.

1303 Long lance, armed with shark's teeth. 2 m. 70 cent. New Hebrides.

1304 Lances of various patterns, barbed, etc. 2 m. 60 cent. Ouvea, New Caledonia. 4 pcs.

1305 Lances; similar. Ouvea, New Cal. 4 pcs.

1306 Lances. Finely carved, etc. A little shorter. 2½ m. New Caledonia. 4 pcs.

1307 Lances. Smooth points. 2½ to 2¾ m. New Caledonia. 4 pcs.

1308 Chief's sagaie ornamented with giant bat's hair. 2 to $2\frac{3}{8}$ m. New Caledonia. 2 pcs.

1309 Chief's sagaie. One of the shafts carved to represent an idol. Fine work; rare. $2\frac{1}{4}$ to $2\frac{1}{2}$ m. New Hebrides. 2 pcs.

1310 Sagaies. Smooth shafts. 2 m. New Cal. 4 pcs.

1311 Similar. A trifle longer. New Caledonia. 4 pcs.

1312 Chief's staves. 2 m. New Caledonia. 2 pcs.

1313 Chief's lance, shaft dentelated. $3\frac{1}{2}$ m. Polynesia.

1314 Lance, carved point. 2 m. Sandwich Islands.

1315 Long bow and arrows. Queensland. 3 pcs.

1316 A bunch of 12 assorted arrows. Oceanica in general. 1 to $1\frac{1}{2}$ m. 12 pcs.

1317 Another bunch. 12 pcs.

1318 Another bunch. 12 pcs.

1319 Another bunch. 12 pcs.

1320 Another bunch. 12 pcs.

1321 Another bunch. 12 pcs.

1322 Another bunch. 12 pcs.

1323 Another bunch; shorter. 12 pcs.

1324 Another bunch; same as last. 12 pcs.

1325 Another bunch; similar. 12 pcs.

1326 Another bunch; similar. 12 pcs.

1327 Bunch of poisoned arrows. 1 meter. New Hebrides. 6 pcs.

1328 Same as last. 3 pcs.

1329 Bow and arrows, richly decorated in colors. Cochin-China. 5 pcs.

1330 Bow and arrows, same as last. 5 pcs.

1331 Arrows, feathered and painted. Cochin-China. 6 pcs.

1332 Bow, ivory handle. Cochin-China.

1333 Bamboo bow. Cochin-China. 1 m. 70 cent.

1334 Bow with string. $1\frac{3}{4}$ m. South-Sea.

1335 Long bow with string. Very heavy wood. $2\frac{1}{4}$ m. South-Sea.

1336 Short bow, very similar to last. South-Sea.

1337 Bow with string. Light hard wood. South-Sea.

1338 Bow with string. Similar to last.

1339 Another; similar.

1340 Boy's bow and string. South-Sea.

1341 Boy's bow and arrows. South-Sea. 5 pcs.

1342 Bamboo bow and string. 1 m. 80 cent. New Guinea.

1343 Another; shorter.

1344 Lance point, armed with four rows of sharks' teeth. 80 cent. Fiji Islands.

1345 Wooden sword, armed with four rows of sharks' teeth. 85 cent. New Holland.

1346 Wooden knife, two rows of sharks' teeth. 40 cent. New Holland.

1347 Lance point, three rows of sharks' teeth. 50 cent. New Holland.

1348 Lance point, barbed with pointed bones. 50 cent. Solomon Islands.

1349 Bamboo comb, long carved handle. 58 cent. Oubeias tribe, New Caledonia.

1350 Warrior's head-dress, made of feathers and human hair from the heads of slain enemies. South-Sea.

1351 Sandal wood club, curiously carved to represent a seated idol. Excessively rare form. 57 cent. New Caledonia.

1352 Large shell. Carried by chiefs. New Caledonia. 45 x 25 cent. Slightly damaged.

1353 Small brass castagnettes. Musical instrument of Patagonians. 2 pcs.

1354 Metallic ornaments of African negroes. A bundle.

1355 Ostrich egg-shell. Engraved, Nubian work.

1356 African castagnette. 25 centimeters.

1357 Armlets. Lacquered sheet-iron and cloth. Fragments of Japanese armor. 3 pcs.

1358 Copper comb and bracelets. Africa. 4 pcs.

1359 Iron scraper for extracting pulque. Mexico.

1360 Indian stirrups; matted cloth. Guatemala. Modern. A pair.

1361 Embroidered tunic, ladies' pantaloon, bamboo waistcoat. From sacking of the Summer Palace, Pekin. 3 pcs.

1362 Store sign of Eastern merchant, Arabic inscription; gilt on black. 45 cent.

1363 Persian mirror box, painted with many figures in old Persian costumes. A little damaged. 40 x 28 cent.

1364 Mediaeval torque, richly decorated with open engraved work, imitation precious stones, etc. Constantinople, VI. or VII. century. Diameter 20 cent.

1365 Metallic plaque, repoussé work. Very old Damascus work. Diameter 23 cent.

1366 Warrior's costume, Zaparas tribe, Equador. Black cloth of curious pattern. Finely preserved.

1367 Silvered bronze crucifix, time of the Inquisition, Mexico. Very fine; has been mended. Height 84 centimeters.

ANTHROPOLOGY AND PALEONTOLOGY.

1368 Ancient Mexican human skull, anterior to Conquest, found in a tomb, Valley of Mexico. Fine specimen.

1369 Another; same.

1370 Another; same.

1371 Another; same.

1372 Another; same.

1373 Another; same.

1374 Another; same.

1374* Another; same.

1375 Another; a little damaged.

1376 Another; a little damaged.

1377 Another; a little damaged.

1378 Another; a little damaged.

1379 Another; a little damaged.

1380 Another; a little damaged.

1381 Another; a little damaged.

1382 Another; a little damaged.

1383 Another; a little damaged.

1384 Another; more damaged.

1385 Another; more damaged.

1386 Another; a little damaged.

1387 Another; a little damaged.

1388 Lower jaws, one femur, etc. Same origin as preceding Lot.

1389 Skull of the celebrated Rojas, ferocious chief of Guerrillas, killed by a soldier of Capt. Berthelin's Co., French army, time of Maximilian. Lower jaw missing.

1390 Plaster cast of Aztec skull; original found at Chalco and now in the Paris Museum.

1391 Fine skull of male, inscribed with the divisions or chief points of craniometry, executed by Dr. Manouvrier, professor at the Anthropological School, Paris.

1392 Fine skull of male, inscribed with phrenological divisions.

1393 Gallo-Roman skull, excavated at Meaux, 1st or 2d century. Very fine and rare.

1394 Another; damaged.

1395 Another; damaged.

1396 Skull found in the Cimetière des Innocents, Paris. Lower jaw missing. Presented by Dr. Raspail.

1397 Another; same origin.

1398 Another; same origin. Complete; very fine.

1399 Mummy's head. Church of St. Michel, Bordeaux.

1400 Skull, mounted for study. Frontal bone missing.

1401 Human head, hair, skin, beard, etc., glass eyes. Prepared and mounted by Dr. Louis Capitan, Paris.

1402 Antique Egyptian skull. Well preserved.

1403 Skull of Congo Negro; face below eyes missing.

1404 Human femur. Gallo-Roman; Meaux.

1405 Human bones, from several skeletons. Arms, hands, feet, etc., nearly all marked. Good lot for a student.

1406 Head of Maori chief, New Zealand. Fine plaster cast, colored and tatooed, like the original.

1407 Plaster cast of Negrito's skull, engraved with various ornaments. War trophy of the Dayak tribe, Borneo.

1408 Plaster cast of the Neanderthal cranium of primitive man, found by Dr. Schaafhausen in 1857. Interesting.

1409 Female figure reclining. Anatomical plaster-cast. 48 cent.

1410 Plaster cast; hermophrodite.

1411 Pelvis of female; finely mounted.

1412 Infant skull; very fine.

1413 Helicoïdal thermometer, with disks in every metal, used in Dr. Burke's Metallotherapy; series of belt armatures, to be worn according to this system. Valuable lot.

1414 Raspail's galvanic belt; complete.

1415 Plaster cast of Chinese lady's foot, 10 cent.; 2 lady's silk shoes. 3 pcs.

1416 Left lobe of human brain, injected with preserving substances; human foetus. 2 pcs.

1417 Anti sea-sickness belts; different systems. 2 pcs.

1418 Plaster cast of gorilla skull. A little chipped.

1419 Plaster cast of gorilla head, natural color.

1420 Plaster cast of head of orang-outang.

1421 Plaster cast of head of chimpanzee.

1422 Gigantic egg of the aepyornis. Plaster cast from a specimen found in Madagascar. Wooden stand.

1423 Elephas Intermedius. 6th or last upper molar. Plaster cast; from specimen in the Lyon Museum. 33 cent.

1424 Another; same as last.

1425 Mastodon's tooth. Plaster cast. 20 cent.

1426 *Elephas Primigenius*. Last upper molar. Plaster cast; from specimen in Lyon Museum.

1427 *Elephas intermedius*. Lower maxillary. Plaster cast. 70 cent.

1428 *Elephas Borsoni*. Right femur. 70 cent. Plaster cast.

1429 *Rhinoceros Insignis*. Lower jaw; plaster cast.

1430 *Primigenius*. Lower jaw. This animal had but one large tooth on each side. Plaster cast.

1431 Teeth of fossil animals; classified. Fine plaster casts. 21 pcs.

1432 *Ursus Spæleus*. Fine specimen found in the cave of Lherm, Arriège. Obtained from the Museum, Toulouse.

1433 Same. Long bones; same locality. 3 pcs.

1434 Same. Canine teeth. Fine specimens, same locality. 3 pcs.

1435 Fossil teeth and fragments. From the Grotto of Echenoz, near Vesoul. Good lot.

1436 Fossil teeth. Same origin as last. A large and fine lot.

1437 Fossil and other teeth, entire and fragments, many large. Varied and interesting lot.

1438 *Ursus Spæleus*, etc. Large fossil bones, jaw, etc. Found in the Lherm cave; obtained from the Museum, Toulouse. Fine lot.

1439 Fossil shark's teeth, vertebræ, etc. Charleston, S. C. 48 pcs.

1440 Cryolite; fossil shark's teeth (19); shark's vertebræ (3); fossil spiral shell, etc. A fine lot. 28 pcs.

1441 Mammoth tooth. A superb specimen, from the borders of the Lena. 20 x 20 cent.

1442 Mammoth tooth. A very fine specimen. 32 x 18 cent.

1443 Mammoth tooth. Very fine. 13 x 15 cent.

1444 Mammoth tooth. Very fine. 13 x 12 cent.

1445 Another. Very fine. 12 x 12 cent.

1446 Fossil ammonite. Normandy. 21 cent.

1447 Horizontal section of elephant's tooth; cut and polished. A very fine specimen from China. Length 32.

1448 Another. Similar to last; smaller.

1449 Vertical section of elephant's tooth; polished.

1450 Young elephant's tusks. Cochin-China. Length 35 x 40. 2 pcs.

1451 Hippopotamus tooth. 20 centimeters.

1452 Cachalot's tooth. Very fine. 19 centimeters.

1453 Another. Smaller.

1454 Cachalot's teeth. Small. 2 pcs.

1455 Wild boar's tusks. Turkey. 2 pcs.

1456 Lower jaw of wild boar. Perfect specimen, found on the tomb of the chief Painaï Santo, New Hebrides.

1457 Antarctic chimera. Perfect upper and lower jaws, with many rows of teeth. A rare specimen.

1458 Another. The teeth are flattened and resemble mosaic work.

1459 Shark's jaw. Fine specimen. Vera Cruz.

1460 Skull of ocelotl, or Mexican tiger. Good specimen; a little damaged.

1461 Antique Egypt. Skull of sacred dog. Fair.

1462 Horn of the gigantic aurochs, formerly quite abundant in Europe. A few only of these animals are now left in the forests of Lithuania. Length 1 meter, opening at base 23 cent. An extraordinary specimen; unique, as regards size.

1463 Skin of boa-constrictor, killed at Orizaba, Mexico. About 6 meters; damaged.

1464 Rattlesnake skin; 7 rattles. Matamoros, Mexico. 1 m. 60 cent.

1465 Rattlesnake skins; all large specimens. 4 pcs.

1466 Rattlesnake tails, 6 to 12 rattles. 39 pcs.

1467 Stuffed coiled serpent. Tierra Caliente, Mexico. Fine.

1468 Monster lizard, called by Mexicans escorpion. Pretty skin; mounted. 70 cent.

1469 Another. Smaller.

1470 Armadillo. Finely mounted. 40 cent. Mexico.

1471 Another. Smaller.

1472 Mexican frog. Nicely mounted.

1473 Mexican beetles and bugs. Includes scolopendræ, tarantulæ, etc. Lot.

1474 Small hippocampus and other sea animals. Lot.

1475 Collection of reptiles, beetles, butterflies, etc., of the Tierra-Caliente, Mexico. Over 200 specimens, nicely mounted on cardboard, displayed. Gilt frame and glass cover.

1476 Sarigue or tlacuache. Nicely mounted; damaged.

1477 Jericho rose, bezoard or hair ball found in the stomach of the Mexican ox (2), Chinese fruit. 4 pcs.

GEOLOGY, MINERALOGY, GEMS.

1478 Collection of specimens of the various rocks and stones employed by pre-historic man in the making of arms, tools and ornaments. Many varieties; from every part of the world.

1479 Another collection. Similar to last.

1480 Various fossils and mineralogical specimens. 40 pcs.

1481 Fossil wood, fish, lance-shaped gypsum, belemnite, etc. 12 pcs.

1482 Obsidian from Lipari, stalactite, etc. 10 pcs.

1483 Cryolite from Greenland, coral, polished, petrosilex, etc. 10 pcs.

1484 Obsidian. Fine specimen. Valley of Mexico. 5 pcs.

1485 Staurotides, or Cross stone. North of France. 36 pcs.

1486 Sling-stones cut from sulphate of baryte. New Caledonia. 16 pcs.

1487 Block of rock-crystal. 17 x 9 cent. Mexico. Fine specimen.

1488 Radiated sulfure of iron, rounded by the action of the sea. A fine specimen, from the coast of Normandy. Diameter 9½ cent.

1489 Magnetic iron. Small specimen from Sweden. 6 pcs.

1490 Meteoric iron, Toluca, Mexico; meteorite, Pultusk, Poland (2). Fine specimens. 3 pcs.

1491 Human skull, natural size, dolicephalous in shape, deep eye-sockets, nose cavity, upper and lower jaws, cut from a large and solid block of hyaline rock-crystal. Smooth, polished surface. A magnificent, perfect and unique specimen. Length 20, height 14½, width 13 centimetres. Mexico.

The human skull played an important part in the religious ceremonial of the Ancient Mexicans, and small specimens in terra-cotta, green stone and rock-crystal are not infrequently found in museums and private collections, but the Boban specimen is by far the largest and finest one known, and is considered by him one of the most curious and important, as well as one of the most valuable objects of his collection.

1492 Rock crystal geode, forming a natural cup. Very fine and rare. 10 x 9 cent. Mexico.

1493 Rock crystal ball. Small perforation. 4 centimetres.

1494 Another. Same as last.

1495 Polished piece of rock crystal. Oval. 4 cent.

1496 Another; similar to last. 4 cent.

1497 Rock crystal ball. Engraved and perforated protuberance for suspension, $3\frac{1}{2}$ cent.; do., pendant, small. 2 pcs.

1498 Rock crystal stand; death's head, etc., engraved. 5 cent.

1499 Cylindrical vase or bouquet holder; plant, bird, and dragon in high relief and open-work at sides. Milk-white jade. China. Perfect; very old and rare. Height $14\frac{1}{2}$, greatest width $6\frac{1}{2}$ cent.

1500 Chinese junk. Three personages, dog, etc., on deck. Chinese carving in milk white jade. $17 \times 5\frac{1}{2} \times 4$ cent. An exquisite piece of ancient work with carved ebony stand.

1501 Agraffe, ending in large dragon's head. Creeping dragon in relief on one side, a button on the other. Exquisite Chinese work in light grey jade. $11\frac{1}{2} \times 3\frac{1}{2}$ cent.

1502 Statuette. Cloaked figure seated, animal's head; a personification of one of the 12 hours of the Chinese day. Milk-white jade; very fine antique work. $6 \times 4\frac{1}{2}$ cent.

1503 Chinese knife, jade handle, with leather case enameled in blue and gold. 31 cent.

1504 Mandarin in relief. Milky jade; very fine and perfect old work. 9×4 cent.

1505 Chinese servant offering dish of fruit. Milky jade; old relief work. $6\frac{1}{2} \times 4$ cent.

1506 Jade seal. Large cube, on which stands a tiger. $5 \times 3 \times 3$ cent. Fine old Chinese work.

1507 Open-work ornament; milky jade. Fine and old. $6 \times 4\frac{1}{2}$ c.

1508 Jade disk, engraved on one side with Chinese characters. Diameter $5\frac{1}{2}$ cent.

1509 Open-work ornament. Milky jade; modern. 4×3 cent.

1510 Chinese Jou-y, Mandarin's staff, or talisman, used to decorate parlors, and supposed to bring prosperity to its owner. Carved frame of hard wood, imitating bamboo, on which are three oval plaques of milk-white jade, each in open-work. The first, $7\frac{1}{2} \times 6\frac{1}{2}$, represents a forest scene, two deer in the foreground, the second, 8×3 , a bird under a tree; the third, 3×2 , entwined flowers. Very fine and valuable old work.

1511 Chinese Jou-y plaque. Aquatic bird and plants. Open-work; very fine and old. Milk-white jade. $9\frac{1}{2} \times 7$ cent.

1512 Disk engraved with flowers and fruits in relief. Green jade; old Chinese work. Diameter $4\frac{1}{2}$ cent.

1513 Disk. Mottled green jade. 4 cent.

1514 Jade cigarette holder. Mended.

1515 Archer's ring; jadeite. China.

1516 Another; same.

1517 Archer's ring. Glass; Chinese imitation of jade. Very deceiving.

Many of the objects sold to inexperienced buyers under the name of jade are really but deceiving imitations made by the Chinese especially for the European and American markets.

1518 Pebble of natural milk-white jade; has been pierced and hollowed for perfume bottle. China; very curious and rare. 8 x 4 centimeters.

1519 Polished nephrite. Native Australian work. Oval $4\frac{1}{2}$ x 3.

NECK ORNAMENTS IN CUT AND POLISHED STONE.

1520 Agate, cornaline, enameled Japanese beads, in all 36, forming old necklace. Europe in general.

1521 Round, oval, elongated beads, varieties of agate (33), forming old necklace. Europe.

1522 Rock-crystal, amber, agate beads (24) of various forms, forming an old Briton necklace, called gougade patureu.

1523 String of 11 beads, similar to last.

1524 String of amber, red coral, and glass beads (34), forming old European necklace.

1525 String of 43 malachite beads. Russia.

1526 String of 30 diamond-cut red beads. Europe.

1527 Chaplet of 17 wax beads. Hindoo.

1528 String of 37 old Venetian glass beads. Carried to Mexico and exchanged for gold by Spanish traders.

1529 Venetian glass beads (22). From Mexico.

1530 Same as last. 37 beads. Mexico.

1531 Petrosilex and agate beads, large, cylindrical, inlaid in gold and silver, used as ornaments for the narghilè or Turkish pipe (8). Constantinople.

1532 Venetian pearl beads (7); necklace of black beads. Lot.

1533 Snuff box, agate top and bottom, contains curious bugs from the Tierra Caliente, Mexico; ivory box, contains Sèvres porcelain buttons; old Dutch box, copper, engraved. All of 18th century. 8 to 11 centimeters. 3 pcs.

1534 Watch box, copper, open-work, 17th century; agate jewel box. Both contain curious shells and beads. 7 to 9 cent. 2 pcs.

1535 Square box of cut crystal, gilt silver mounting; contains various silver objects, filagree work. 9 x 7 cent. Period of Napoleon I.

1536 Ivory box. Round, ribbed sides, landscape engraved on cover. From the Summer Palace, Pekin. Old fine work. 7 x $4\frac{3}{4}$ cent.

1537 Cup, open-work decoration, small jar, both old China porcelain; small lacquered tray, old Mexican work. 3 pcs.

1538 Mother of-pearl box, silver mountings. Old French work, 7 x 5 cent.; contains 25 engraved cornaline seals.

1539 Mother-of-pearl box, silver mountings. Finely engraved; old Chinese work. 6 x 4 cent. Contains a lump of Chinese poison.

1540 Miniature painting on ivory. Fawn watching four sleeping bacchantes. Old French work. Diam. 7½ cent.

1541 Old Flemish snuff-box; "Flemish caresses" on cover, painted by Jennies. 9 cent.

1542 Alabaster box, top with open-work decoration. 10 x 4 cent. China.

1543 Ivory and tortoise-shell box. Contains 15 objects, including topaz, pendants, Mosaic buttons, enamel on copper, etc. Diameter 7 cent.

1544 Tortoise-shell box, gilt copper mountings. Contains porcelain buttons, etc. 18th century. Diameter 7½ cent.

1545 Boxes and tray. Enamel on copper; French and Chinese work. More or less damaged. 6 pcs.

1546 Porphyry mortar, Egypt brèche, oval stone box, Mexican opal, etc. 17 pcs.

1547 Square blocks of rock crystal, agate, and porphyry; fragments of jasper; pearly obsidian beads (small box); string of small coral beads. 7 pcs.

1548 Agate vase base, and Chinese button; porphyry disk; polished onyx and agate, and other smaller objects, not counted. 15 pcs.

1549 Spat-fluor pear, natural size; polished red agate; modern silex burnisher; etc. 14 pcs.

1550 Square plaque of pudding stone, plaque of jasper, disk of lapis-lazuli; gems and stones, cut and polished, several not counted. 100 pcs.

1551 Knife-handles (15); mortar and pestle, polished objects. All agate; a fine lot. 26 pcs.

1552 Agate, topaz, labradorite, jasper, rock-crystal, etc. Plaques, collar beads, pendants, etc. Many of minor importance not counted. Very fine lot. 100 pcs.

1553 Rock crystal (2), fine specimens, one containing tourmaline needles; red amber monster mouth-piece, Mexican opal, polished agate, etc. 9 pcs.

1554 Oval plaque, counterfeit jade; soap-stone and mother of pearl ornaments, flower in carved ivory. 12 pcs.

1555 China. Small bronze box containing ivory nail polisher, iron razors, ornaments, string of cash or brass money, bead collar, etc. 10 pcs.

1556 Necklace made of Chinese cash and fork money; Chinese head with protruding tongue, Mexican colored glass, female heads, in glass, etc. 12 pcs.

1557 Stone sling balls. Steatite, etc. Oceanica. 15 pcs.

1558 Copies of lead statuettes of the Middle Ages, a work which deceived the most experienced; jade, European counterfeit. 4 pcs.

1559 Pipe bowls (11); ditto, plaster (2); lot of beads, etc., not counted. 14 pcs.

1560 Bust carved from human bone; ornaments in bronze and glass. Lot.

1561 Amulet, bronze and glass ornaments, etc. Lot.

1562 Disk cut from monster sea-shell, porcupine shell, box fossil shells, deer's eyes (glass), bronze ornaments, etc. 19 pcs.

1563 Ivory gavel. China. 11 centimeters.

1564 Model of Cleopatra's Needle obelisk. Marble. 24 cent.

1565 Turquoise or Beck's fayence. Perfume flagon; slightly damaged. 18 centimeters.

1566 Bronze magical mirror, China. Broken. Diameter 18 cent.

1567 Knife, ivory handle; ivory ruler, carved. 2 pcs.

1568 Porcelain and terra-cotta objects, etc. 4 pcs.

1569 Ivory cup, 16th century. Height $6\frac{1}{2}$, width 11 cent. Fine and rare.

1570 Porcelain coffee cup (as is), monogram of Maximilian, Emperor of Mexico, and once his property, contains 8 Maximilian buttons; silver paste statuette, Guanajuato. Lot.

1571 Old Mexican scale. Iron and brass; complete.

1572 Another. Incomplete; dated 1775.

1573 Chinese and Mexican porcelain, Japan saucer, crackled ware, ivory and metallic ornaments, etc. 8 pcs.

1574 Collection of bronze coats of arms, crowns, etc., chiefly of Spanish vice-roys in Mexico. Rare lot. 18 pcs.

1575 Collection of old keys. Curious. 12 pcs.

1576 Sword handle, bronze, very old; old padlock and keys. 11 pcs.

1577 Small pedestals, bronze, stone, wood, ivory. Smaller objects not counted. 12 pcs.

1578 Soft water shell, the mother-of-pearl covering 11 small images, placed there for incrustation. Curious.

1579 Turkish bronze inkstand and penholder. V. fine. 23 cent.

1580 Persian calamus or penholder. Papier mâché, lacquered. 14 x 21 cent. 2 pcs.

1581 Old French scale for gold and precious stones. With weights and in case.

1582 Egyptian stone crocodile, modern, engraved shell, etc. 7 pcs.

1583 Bysantine placques, bronze. Christ on the cross, figure of Christ pressing the book of Gospel to his heart, religious scenes, etc. 5 to 9 cent. Rare and valuable. 5 pcs.

1584 Bronze horse ornament. Buckler shaped, horseman in relief. Renaissance; slightly damaged. Diam. 5 cent.

1585 Steel agraffe for sword. Period Louis XV.

1586 Copper bracelets, repoussé, gilt work. Oriental. Pair.

1587 Miscellaneous bronze placques and ornaments of different periods. 12 pcs.

1588 Female bust, bronze, Renaissance. 5 cent.

1589 Watch case, cop. repoussé work, Louis XIV.; tortoise shell inlaid with silver and pearl; medallion bust; bronze spoon, Renaissance; silver butterfly, Mexico. 12 pcs.

1590 Silver canoe and oar, engraved. 11½ centimeters.

1591 Jewel box, agate, gilt cop. mountings. Diameter 4½. Finished French work; contains pearl earring.

1592 Magnifying glass, worn as a charm. Gilt copper; XVIII. century.

1593 Old rings. Silver, etc. 4 pcs.

1594 Ladies' brooches. Old filagree open work, set with turquoise, ruby, labradorite, etc. 2 pcs.

1595 Lady's eye-glasses, tortoise mountings, charms, rings, etc., several gold. 6 pcs.

1596 Voitaire, ivory statuette, damaged; Béranger, bronze bust. Small. 2 pcs.

1597 Mme. de Mirbel. Lady in the Bath. Miniature painting on ivory; extremely fine, brilliant work. 9 centimeters.

1598 Jet statuette. Flemish work; 14th century. Mended. Very curious and rare. Height 17 cent.

1599 Virgin de los Remedios, or black virgin. Terra-cotta statuette. Mexico. Height 12 cent.

1600 Esquimaux huntsman; carved from walrus tooth. 8 cent.

1601 Flying squirrel, carved from caymen's tooth. Ancient Mexican work.

1602 Skeleton; Mexican stone sculpture. 7 cent.

1603 Dog's skeleton; Mexican stone sculpture. 6 x 4 cent.

1604 Porcelain skull, stone cross, ivory ring, etc. 4 pcs.

1605 Sun-dial or solar watch, and compass. Bronze, complete and very rare. 17th century. In case.

1606 Another. Smaller. Case missing.

1607 Loadstone and armature. 18th century.

1608 Bust engraved on cop. plaque, ivory and other fragments. 3 pcs.

1609 Letter press, knife handles, placques. Polished elephant's tooth. Japanese work. 8 pcs.

1610 Bronze statuette of Chinese philosopher. Very old; a little damaged. 20 centimeters.

1611 Bronze statuette. Very old; China. 7½ cent.

1612 Another. Seated philosopher. 8 cent.

1613 Chinese pagoda; bronze. Entire but needs mending. Height 21 cent.

1614 Chinese philosopher on ram. Bamboo carving; two legs missing.

1615 Hindoo temple; two idols within. Bronze; very curious, old, and rare. Height 15, width 9 x 9 cent.

1616 Hindoo divinities, sculptured from steatite. Damaged. 8 x 8 cent.

1617 Bronze armlets, military insignia, ornamented with divinities in relief, formerly worn by military chiefs, India. 3 pcs.

1618 Collection of old Hindoo divinities, male and female, all with different attributes and in various postures. Bronze (16), lead (1). Height 2½ to 9 centimeters. All but one perfect. Extremely rare and interesting lot. 17 pcs.

1619 Various wooden implements. Spain. 8 pcs.

1620 Porcelain vase from Cochin China, containing two bronze implements, used in the preparation of hachich. 3 pcs.

1621 Square inkstand with lid. Enamored stone ware; Morocco. Height 9, width 7 x 7 cent.

1622 Bronze tintinnabulum frame, rings missing. Bronze period; England. 25 cent.

1623 Poisoned arrows in glass tubes, fish-bone poniard. Brazil. Lot.

COLLECTION OF PRE-HISTORIC IMPLEMENTS.

A very large and important collection, containing fine specimens of the entire Paleolithic and Neolithic periods; classified according to the method of M. Gabriel de Mortillet, distinguished professor of pre-historic Archaeology.

1624 Collection. Paleolithic period. 1.—Chellan axes from the quaternary alluvions of St. Acheul and other localities, silex, select and large specimens (10); 2.—Moustiers, silex scrapers and points (10); 3.—Solutrean, silex blades (10), arrow points, shaped on one side only (2); 4.—Magdalenian, silex points, scrapers, drill-scraper (10); fragments of reindeer bone, tooled (3), breche (2); silex points, small blades and scrapers, grotto of Menton (30); silex core, points, scrapers, fragments of angular bone, grotto of Bruniquel (40). Neolithic period. 5.—Dolmen and Lake dwellings; silex core, 30 c., Pressigny; hammer, knife, a superb specimen, scrapers, axe prepared for polishing, axes, polished and unpolished (10), France; silex saw, Pressigny; long polished axe, Meneville; polished axe, stag-horn handle hard stone chisel sawed on each side, polished axes (2), small chisel, deer-horn handle, various bone implements (8), javelin point, silex, v. fine, scrapers (3), miscellaneous (3), bottles of red ochre for tattooing, scorched wheat, apples, hazelnuts, fragments of linen tissue under glass, stone disks pierced (4), fragment of baked clay, fragment of pottery, arrow point, string of polypier beads, Switzerland. In all 165 select pieces.

1625 Collection of implements of same periods and localities as last. Very similar, and equally fine. 150 select pcs.

1626 Collection of implements, same periods and locality. Composition nearly as complete. 175 pcs.

1627 Another collection; very similar to last. 140 pcs.

1628 Another collection; similar to last. 135 pcs.

1629 Paleolithic period. Chelean silex axes, quaternary alluvions of St. Acheul. Select specimen. 10 pcs.

1629* Silex axes. Same epoch, various localities. 15 pcs.

1630 Silex axes. Similar to last. 12 pcs.

1631 Silex axes. Large specimens, various localities. 12 pcs.

1632 Silex axes. Medium specimen, various localities. 15 pcs.

1633 Silex axes. Fine specimens. 10 pcs.

1634 Silex axe. Fine specimens. 8 pcs.

1635 Moustiers epoch. Silex scrapers and points. Superb lot. 25 pcs.

1636 Silex scrapers and points. Fine lot. 12 pcs.

1637 Silex scrapers and points. Same epoch. 50 pcs.

1638	Silex scrapers and points. Same epoch; fine.	25 pcs.
Many of the specimens in this, preceding, and following numbers, originally belonged to the well-known Lartet & Christy collection, and still bear their labels giving locality, etc.		
1639	Silex scrapers and points. Same.	25 pcs.
1640	Silex scrapers and points. Same.	25 pcs.
1641	Silex scrapers and points. Same.	25 pcs.
1642	Solutrean epoch. Silex implements, fragments of bone, etc.	40 pcs.
1643	Silex blades and scrapers. Splendid lot.	10 pcs.
1644	Blades, scrapers, points. Fine lot.	12 pcs.
1645	Arrow points, incomplete form. Beautiful and rare specimens.	8 pcs.
1646	Magdalenian epoch. Reindeer horns, cut, sawed, and shaped with silex implements. A very fine and rare lot.	18 pcs.
1647	Another lot. Smaller specimens, needle points, etc.; small fragments not counted.	35 pcs.
1648	Another lot. Better than last.	18 pcs.
1649	Silex knives, scrapers, blades, drills, points, etc. A very fine lot.	45 pcs.
1650	Silex implements, similar to last.	45 pcs.
1651	Silex implements, similar to last.	60 pcs.
1652	Silex implements, a few bone not counted. Baoussé-Roussé, Italy.	60 pcs.
1653	Neolithical period. Epoch of Dolmens and Lake dwellings. Silex hammers (2), cores (2).	4 pcs.
1654	Silex points, scrapers, blades. Various localities.	25 pcs.
1655	Scrapers, blades and points. Large specimens. Grand Pressigny.	12 pcs.
1656	Silex scrapers. Various localities.	12 pcs.
1657	Smaller scrapers. Various localities.	12 pcs.
1658	Another lot. Similar.	20 pcs.
1659	Silex axes prepared for polishing. Fine specimen. and other localities.	Yonne 8 pcs.
1660	Silex axes, same as last.	8 pcs.
1661	Silex axes, prepared for polishing (7); polished axe, a beautiful and rare specimen, 17 centimeters.	8 pcs.
1662	Polished axes. Ireland, etc.	6 pcs.
1663	Polished and unpolished axes. Various localities.	6 pcs.
1664	Polished axes, staghorn handles. Rare lot.	5 pcs.
1665	Polished axes, with (1) and without (2) handles, handles (2), disks, etc. Switzerland.	14 pcs.

1666 Small axe, disks, bone points, silex blades. Switzerland. 12 pcs.

1667 Bone implements (13), silex saw, small axe, etc. 18 pcs.

1668 Shaped silex and bone fragments, Lake of Varese, Lombardy. Lot.

1669 Fragments of pottery, Neolithic period. France, Switzerland, Spain, Italy. Fine and rare lot.

1670 Scorched fruit. Lake dwellings, Switzerland. A box.

1671 Another box. Same as last.

1672 Another box. Same.

1673 Scorched wheat. Lake dwellings, Switzerland. A box.

1674 Another box. Same as last.

1675 Another box. Same.

1676 Fragments of scorched bread. Lake dwellings, Switzerland. Box.

1677 Scorched fruit. Lake dwellings. A box.

1678 Scorched barley and wheat. Same origin. A box.

1679 Red ochre for tattooing. Lake dwellings, Switzerland. A box.

1680 Silex arrow heads, small bone implements and ornaments, found in the Dolmens of Lozère by Dr. Prunieres. Rare lot.

1681 Obsidian knives and cores, from the Island of Candia, Mediterranean. 16 pcs.

1682 Obsidian knives and cores. Same locality. 17 pcs.

1683 Small aphanite axes, found in Antiochia, Syria. A rare lot. 18 pcs.

1684 Neolithic silex implements, found at Cissbury, England. 10 pcs.

1685 Paleolithic silex, corresponding to the Moustiers epoch. Core, points, blades, etc. Found at Thebes, Egypt. Very rare. 15 pcs.

1686 Collection of silex implements found at Spiennes, Belgium. Large core, drill, axes, blades, scrapers, etc. Neolithic period; a splendid and very important lot. 27 pcs.

1687 Neolithic period. Silex poniards, one 24 cent., blades (2), crescent shaped blade, small blade, chisels (2), scraper, large axe, perforated for handle, 3 others also perforated, long axe unpolished, 28 and 20 cent., polished axes (3), gouger, polishing stone, deer-horn hammer, perforated. Denmark. A superb collection; every object select, perfect. 21 pcs.

1688 Collection very similar to last, comprising only perfect objects. Denmark. 15 pcs.

1689 Collection very similar to last, comprising every important piece and equally choice. 16 pcs.

1690 Collection similar to last, 2 of the perforated axes are broken and mended, 2 perfect. Denmark. 16 pcs.

1691 Silex poniard. Finely finished blade. 21 centimeters. Denmark.

1692 Another. Same as last. 21 cent. Denmark.

1693 Another. Very finely finished. 18 cent. Denmark.

1694 Another. Equally fine. 15 cent. Denmark.

1695 Another. Equally fine. 17 cent. Denmark.

1696 Another. Equally fine. 20 cent. Denmark.

1697 Another. Equally fine. 20 cent. Denmark.

1698 Another. Equally fine. 18 cent. Denmark.

1699 Another. Equally fine. 15 cent. Denmark.

1700 Another. Equally fine. 12 cent. Denmark.

1701 Grooved axes (2), pestles (2). Fine specimens. U. S. 4 pcs.

1702 Lance and arrow points. U. S. 100 pcs.

1703 Another lot; similar to last. U. S. 87 pcs.

1704 Stone axes of the ancient Caraïbes, found in sepulchres, Island of Guadeloupe (3); shell axes, Barbadoes (3). 6 pcs.

1705 Bronze Age. Bronze adze, with solid ring for fastening to handle, a splendid specimen, 15 cent., Switzerland; another, France; small adzes (2), with ring, Brittany; long pins, solid heads (6), Switzerland; fragment of sword, Hungary; fragment of poniard, France; fragments of bracelets (2), Switzerland; sickle, broken, Hungary; various fragments, Lorden Hill, Dorset, England; lance point, cruciform, a beautiful specimen, 15 cent., England. In all a collection of 24 rare and valuable specimens.

1706 Collection of bronze implements. Similar to last. 25 pcs.

1707 Another collection. Similar to last. 20 pcs.

1708 Another collection. Similar. 20 pcs.

1709 Bronze objects. Phenician horse, very curious, found in Spain; engraved horse ornament, semi-circular, four solid pellets, Spain; long hair-pins, Switzerland (6); club head, armed with points; fibulæ (9); flat axe, France; rings and ring-money, so-called. Switzerland (10); solid warrior's bracelet, engraved, Orient; small bracelet; fragments (2). A very rare and interesting lot. 33 pcs.

1710 Collection made by Dr. Louis Capitan of modern implements formerly used in the fabrication of flints for flint-lock guns. Heavy pointed hammer, rundle, chisel, flints, shaped (30); tube of silex residue and dust. Meusnes, France. Interesting, unique collection. 30 pcs.

1711 Core of jasperized silex from which flakes have been chipped by the most skilled workmen in gun or tobacco flints. Largest and most perfect modern work. Interesting lot.

1712 Large silex axes, long lance point, spear and arrow points, etc. Made at Amiens, France, 2 from the Boucher-de Perthes collection. Fraud detected and publicly exposed by M. Boban, at the session of pre-historic anthropology, Paris, 1878. 30 pcs.

1713 Collection of stone objects of curious and odd natural form. Human head, eye-sockets and mouth perfect, nearly life size, string of natural beads; human face, perfect eyes and nose; natural cameo; box with lid and many others. In all 30 pes.

1714 Genuine stone axe, wooden handle restored on model of fragments found in lake dwellings, Switzerland.

PLASTER CASTS.

1715 Collection of plaster casts from the unique collection of Messrs. Lartet and Christy, from excavations in Périgord, France. Implements, tools, arms, chief's staves decorated with engravings representing flowers, various animals, poniards, harpoons, barbed points, etc.; originals in reindeer horns. 77 pcs.

1716 Collection of plaster casts, duplicates of last. 56 pcs.

1717 Duplicates of last. 40 pcs.

1718 Collection of fine plaster casts of the best and largest known implements and objects of the Paleo- and Neolithic periods, originals in principal Museums and collections of the world. 48 pcs.

1719 Another collection of plaster casts. Same as last. 40 pes.

1720 Duplicates of last. 52 pcs.

1721 Bronze axes. France, Switzerland, Italy, Spain, Hungary, Ireland, Peru and Mexico. Fine plaster casts of best specimens from various museums and collections. A very fine collection. 26 pcs.

1722 Plaster casts. Same as last. 20 pcs.

1723 Duplicates of last. 21 pcs.

1724 Plaster casts of pre-historic objects. Fragments or broken. Large lot.

1725 Plaster cast of No. 1714; damaged.
1726 Plaster cast of stone axe and handle, New Guinea, exemplifying similarity of work with pre-historic man. Damaged.
1727 Another. Same origin, quite different. Damaged.
1728 Another. Circular blade. New Caledonia. Damaged.

1729 Silver thread fringe, cord, tassels, stars, braid, etc. A large and fine lot, used to decorate mortuary hall.
1730 Large bundle of black velveteen. Was used in decorating mortuary hall.
1731 Black merino, linen, etc. Large bundle and for same purpose as last.
1732 Section of vertebral column from Gallo-Roman tomb at Meaux, with exostose, showing it to have belonged to a hump-backed man.
1733 Old gilt picture frames. Mexican work. 2 pcs.
1734 Old French or Italian violin. Has been valued at \$250.

COLLECTION OF COINS AND MEDALS.

ANCIENT COINS, SILVER AND COPPER.

1735 Select Roman family (Vibia and Titia) and Imperial denarii. Includes two Greek hemidrachms, a Parthian drachm, quinarius of Augustus Cæsar, etc. 35 pcs.
1736 Roman Imperial denarii, etc. Poor to fine. 42 pcs.
1737 Roman Imperial G. B., chiefly of early emperors. Poor to good, a few fine. 100 pcs.
1738 G. B. Similar to last. Average poor. 95 pcs.
1739 Roman M. B., chiefly of early emperors. Poor to good. 100 pcs.
1740 Roman G. and M. B. Poor and fair, a few good. 120 pcs.
1741 Roman M and T. B. Good and fine, includes a few Greek. An excellent lot for classification. 250 pcs.
1742 Roman. 2d to 4th bronze. Poor and fair, a few pierced. 250 pcs.
1743 Lot similar to last. 250 pcs.
1744 Lot similar to last. 275 pcs.
1745 Similar composition. Good to very fine. 75 pcs.
1746 Nero, Domitian, Hadrian, Antoninus Pius, Faustina Sr. and Jr., Alexander Severus, Gordianus, Julia Mamæa, Philip III., Maximinus, Dioclitianus, Justinus II. and Sophia, Johanns I., Zimiscus, etc. Good and fine; a rare lot of G. B. 33 pcs.

1747 Augustus, Nero, Domitian, Lucius Verus, Maxentius, Valens, Constantinus Magnus, etc. M. and T. B., nearly all in very good and fine condition. 34 pcs.

1748 Antoninus Pius, Constantius, Maximianus, etc. G. and T. B. Fine, but have been gilt. 10 pcs.

1749 Paduan G. B. of early emperors; includes "Veni, Vidi, Vici," "Judea Capta," etc. One or two may be genuine; fair to fine. 23 pcs.

1750 Augustus. G. B. Fine modern work.

1751 Greek Coins. Bruttium, Syracuse. Fine. 4 pcs.

1752 Ancient Gaul. Copper (3) and lead moneys of Gaulic chiefs. Authentic, recognized and classified by French numismatists. Poor to fair; very rare. 60 pcs.

1753 Gaulic ring money. Lead; good and very rare. 10 pcs.

MODERN COPPER COINS.

MEASUREMENT IN MILLIMETERS.

1754 Canada. Provincial coins and tokens. Average good; one pierced. 33 pcs.

1755 China. 100 tsien, war-money. *Pekin m.* 55 mill. Fine.

1756 100 tsien. (1850-61.) *Pekin m.* 70 mill. Fine and rare.

1757 50 tsien (1850-61). *Tay-youan-fou m.* 55 mill. Fine.

1758 50 tsien (1850-61). *Pekin m.* 53 mill. Good.

1759 10 tsien (1850-61). *Fou-tscheou-fou m.* 35 mill. Fine.

1760 10 and 50 tsien. Various issues. Fine and rare lot; nearly all described. 8 pcs.

1761 Chinese cash. Attribution of several given. 300 pcs.

1762 Another lot. Copper and brass. 300 pcs.

1763 Another lot. Copper and brass. 250 pcs.

1764 England. Miscellaneous coins and tokens, farthing to penny. Average very good. 62 pcs.

1765 France. Henry IV. to Napoleon III. Select lot; many fine and rare. 65 pcs.

1766 1878-'83. 10, 5, 2, 1 centimes of the Republic. Bright red. 9 pcs.

1767 Duplicates of two last and many others, including a few Monneron tokens. Poor to v. good. 150 pcs.

1768 Monneron Revolutionary tokens. Includes Hercules vainly endeavoring to break fasces. Fair to fine. 10 pcs.

1769 Mayence siege tokens, 1793, 5 (2), 2 sols; 1796, Luxemburg sol; 1814, Strasbourg and Anvers siege 10 cent, both N. Fair. 6 pcs.

1770 Anvers. 1814. Siege 10 and 5 (1) centimes, N. & L. Good. 6 pcs.

1771 Strasbourg. 1814. Siege decimes, N. & L. Good. 9 pcs.

1772 Austria, Bermuda, Belgium, Capod'Istria, Chile, Monaco, Moldavia, Romania, Portugal, Russia, Rome, Sierra Leone, Tunis, Uruguay. Nearly all of largest size; average fine. 23 pcs.

1773 Papal States. 1796. 2½ baiocchi, bust of St. Peter; Republic, 1849, 3 baiocchi; Pius IX. 1850, '52, 5 baiocchi; Portugal, 1847, XX. reis. Large, fine and bright red. 5 pcs.

1774 Sweden. Christina. 1638. 1 or. V. good and rare. 50 m.

1775 Select copper coins of many countries. Many large, few duplicates. Good to very fine. 100 pcs.

1776 Another selection. Average good. 100 pcs.

1777 Miscellaneous Foreign copper coins. Many varieties, like preceding exclusive of China, England, Canada. Fair to v. good. 150 pcs.

1778 Balance of collection. Poor and pierced to v. good; a few nickel and ancient in the lot. 200 pcs.

1778* United States. French Colonial. 1711, double denier; 1722, Louisiana cent; 1764, Louisiana 6 liards; 1787, Fugio cent. Fair to uncirculated. 5 pcs.

1779 Cents. 1802, 1822, 1831, '36, '37, good; other dates and a few early store cards, poor to fair. 32 pcs.

1780 1832, '40, '45, '46, '47, '53. Good to uncir. 8 pcs.

1781 1830, half dime, v. fine; 1832 (2), '35, half cents, good and fine. 4 pcs.

1782 Collection of mereaux, jetons, tokens, silvered, cop. and brass. Historical, public and private issues, chiefly of France and Holland. Poor to fine; a good lot from which to select good and rare specimens. Average very good, pierced (37) not counted. 300 pcs.

1783 Medalets, jetons, "to Hanover," "Keep your temper," etc. Many with loop; nearly all of recent issue; silvered and brass. Very fine lot; duplicates. 190 pcs.

COPPER COINS OF MEXICO.

1784 1830-'86. Quartillas and centavos (one $\frac{1}{8}$ real). *Mexico, Culliacan, Zacatecas m.* Only one dupl. Good to bright red. 20 pcs.

1785 1833-'86. Duplicates. Same condition. 27 pcs.

1786	Quartillas. Similar lot. Poor to good.	37	pcs.	
1787	½ and ¼ reals of several States, nearly all cut in two and current for ½ centavos, etc. Poor to v. good.	87	pcs.	
1788	Ancient Hacienda tokens. Chivato, goat-shaped; Santa Catarina; another, heart-shaped; etc. Good and rare.		5	pcs.

COPPER COINAGE OF MORELOS, REVOLUTIONARY GENERAL.

Señor Orosco y Berra, the only Mexican authority on the subject, states that these revolutionary moneys were both struck and cast, that they bear dates 1811 (rare), 1812, 1813, with denominational values of 1, 2, and 8 reals. They were issued at Tlapujahua, Tasco, Sultapac, Oajaca and perhaps other places. The circulation of this coinage ceased immediately at the expiration of the war of independence, hence the issues are rare. It is a remarkable fact that among the one hundred specimens herewith offered it will be difficult to find two coins from precisely the same dies.

1789	1813. 8 reals. M, o, s, in monogram for MORELOS over value and date in circle of ornaments. Rev. Bow and arrow over the word SUD, surrounded by broad leaf-work and ornaments. Die varieties. Good. 35 mill.	4	pcs.	
1790	1813. 8 reals. Same type; die varieties. Good.	4	pcs.	
1791	1813. 8 reals. Same; die varieties. Good.	4	pcs.	
1792	1813. 8 reals. Same; die varieties. Good.	4	pcs.	
1793	1813. 8 reals. Same; die varieties. Good.	4	pcs.	
1794	1813. 8 reals. Same; die varieties. Good.	4	pcs.	
1795	1813. 8 reals. Same; die varieties. Good.	4	pcs.	
1796	1813. 8 reals. Same; die varieties. Good.	4	pcs.	
1797	1813. 8 reals. Same; die varieties. Good.	4	pcs.	
1798	1813. 8 reals. Same; die varieties. Good.	4	pcs.	
1799	1813. 8 reals. Same; die varieties. Good.	4	pcs.	
1800	1813. 8 reals. Same; die varieties. Good.	4	pcs.	
1801	1813. 8 reals. Same; die varieties. Good.	4	pcs.	
1802	1813. 8 reals. Same; die varieties. Fair to good.	5	pcs.	
1803	1813. 8 reals. Same; die varieties. Fair to good.	5	pcs.	
1804	1813. 8 reals. M, o, s, in monogram over value and date, and same monogram between two stars in counterstamp, without ornaments. Rev. Bow over S U D, field plain. Good; die varieties.	2	pcs.	
1805	1813. 8 reals. Same; die varieties. Very fair.	2	pcs.	
1806	1812. 8 reals. 8. R. and date, counterstamp above. Rev. Slender bow, feathering to r. over S U D. Very fair. Rare.			
1807	1813. 8 reals. Similar to last; die varieties. Very fair.		2	pcs.

1808 1813. 8 reals. Monograph over * 8 * R * * 1813 * Rev. Bow over * T * C * * S U D *; border of stars and nopal leaves. Very fair; according to statement recently made only 5 known, but the cataloguer has at least 6 specimens in his private collection.

1809 1812, 1813, 2 reals; 1813, 8 reals, type and die varieties. Fair to good. 8 pcs.

1810 1812. 2 reals. Die varieties; v. fair. 3 pcs.

1811 1813. Type of 1789; die varieties. An interesting lot; v. fair. 8 pcs.

1812 1812 and '13. 8 reals. Lot embraces all principal varieties described in preceding lots. Poor, one pierced, to v. fair. 12 pcs.

THE FOLLOWING ARE SILVER.

1813 France. Charles II (840). Denar. Fine and rare.

1814 Charles III, IV, V. Denar and Gros. Good and fine. 3 pcs.

1815 Louis VI, VIII. Denars. Good. 2 pcs.

1816 Louis IX (1226). Denar. Fine; rare.

1817 Philippe VI de Valois (1328). Denar; fine.

1818 Charles VI (1380). Grossu; fine.

1819 Charles VII (1422). Grossu; fine.

1820 Jean II, Charles VIII, Louis XII, Henri II, etc. Blanc, Hardis, Karolu, Grossu, etc. Good to fine; rare lot. 10 pcs.

1821 Other French coins. Unassorted; average good. 20 pcs.

1822 Miscellaneous silver and base coins. Large and small. 30 pcs.

1823 Sleeve buttons made of Vict. Em. 20 centimes. 2 pairs.

1824 8 reals, Cob money. Irregular oblong, pierced and looped for suspension. Fair.

1825 Maximilian. 1866. Peso or dollar, *Mexico m.* Very good. 2 pcs.

1826 Leopoldine. Formed of Proclamation dol. of Chas. IV, Mexico, 1789; U. S. half dol., 1864, and other coins, in all to the value of \$2.10.

1827 Miscellaneous. Nickel and silvered, copper, etc. 39 pcs.

1828 Collection of brass weights. France, Italy, Spain; many large. 60 pcs.

1829 Royal seal of Charles IX (1560). Full figure of King; KAROLVS DEI GRATIA FRANCORVM REX. Brass; very fine. 10 centimeters.

1830 Brass, iron, silver (1) seals. Large and small. 12 pcs.

1831 Steel die. Bust of Pius IX.

AMERICAN AND OTHER MEDALS.

1832 Washington before Boston. Superb silver medal by *du Vivier*, in nearly proof condition. From the French mint. 71 mill. In case.

1833 Another. Bronze proof.

1834 Another. Bronze proof.

1835 John Paul Jones. For victories off Scotch coast, 1779. Fine silver medal by *Dupré*, from the French mint. Proof. 56 mill.

1836 Another. Bronze proof.

1837 Another. Bronze proof.

1838 William Washington. For victory at Cowpens, 1781. From the French mint; silver, proof. 46 mill.

1839 Another. Bronze proof.

1840 Another. Bronze proof.

1841 John E. Howard. For victory at Cowpens, 1781. From the French mint; silver, nearly proof. 46 mill.

1842 Another. Bronze proof.

1843 Another. Bronze proof.

1844 Benjamin Franklin. Bust l. by *Dupré*. Rev. Winged figure trampling upon emblems of royalty, a temple to left; ERIPUIT COELO FULMEN SCEPTRUMQUE TYRANNIS. From the French mint. Silver proof. 46.

1845 Another. Silver; nearly proof.

1846 Another. Silver; nearly proof.

1847 Another. Bronze; proof

1848 Another. Bronze; proof.

1849 Another. Bronze; proof.

1850 Another. Bronze; proof.

1851 Same obv. Rev. Same inscription in wreath of oak. Silver; proof.

1852 Another. Bronze proof.

1853 Another. Bronze proof.

1854 Castorland token. 1796. Silver proof. 33 mill.

1855 Another. Bronze proof.

1856 Another. Bronze proof.

1857 Bust of Lafayette by *du Vivier*. Rev. VENGEUR DE LA LIBERTÉ, etc. From the French mint; silver, nearly proof. 42 mill.

1858 Another. Silver; nearly proof.

1859 Another. Bronze; nearly proof.

1860 Another. Bronze; nearly proof.

1861 Medallion bust of Lafayette. *Copper shell* by *Loutreuil*. Unique. 20 centimeters.

1862 Plaster cast of oval medallion of George Washington. Mended.

1863 Bust of Washington r. Galvano-plastic reproduction of the obv. of the Boston medal. In case.

1864 FRANCE. Louis XVI., 1660. Bust r. and triumphal quadriga. Bronze; v. fine. 62 mill.

1865 —— 1661. Same above. Rev. Birth of dauphin. Bronze; v. fine. 62 mill.

1866 Louis XIV. and XV. Bronze; one cast. Good. 45 and 60 mill. 2 pcs.

1867 Republic. 1800. Bronze medal in honor of the inhabitants of the Dept. of Gard, who died in defense of France. V. fine. 60 mill.

1868 Miscellaneous. Bronze (2); brass (3 dupl.). Good and fine. 25 to 40. 5 pcs.

1869 Assignats. 25 cents to 25 livres. 7 pcs.

1870 Napoleon I. Bronze (2 dupl.), brass, Berlin iron. Large and small. Good and fine. 5 pcs.

1871 —— St. Helena medal. Bronze, original ribbon.

1872 Louis XVIII and Charles X. Bronze medals; all fine and different. 22 to 68. 15 pcs.

1873 —— Duplicates of last and others. Bronze; v. fair to v. fine. 24 pcs.

1874 Napoleon III. Bronze and brass (1). Includes one for Crimean war. 25 to 35 mill. 3 pcs.

1875 Republic. 1870. Superb award medal; without name on rev. Red bronze; proof. 68 mill.

1876 Other award medals. Red bronze, proof. 35 to 58 mill. 3 pcs.

1877 1870-78. National defense and other medals. Copper and bronze. Duplicates; all v. fine. 30 to 40 mill. 8 pcs.

1878 Masonic medals. L. des Arts Reunis, 1808 (2); la Fraternelle, 1847. Bronze; fine, latter v. rare. 32 mill. 3 pcs.

1879 Arcisse de Caumont, Archæologist, died 1861. Mortuary medal; bronze, v. fine. 65 mill. In case.

1880 The same. Duplicates, same condition. 2 pcs.

1881 Other duplicates. 2 pcs.

1882 Other duplicates. 3 pcs.

1883 De Grimaldi. Inauguration of the Salins baths, 1858. Bronze; v. good. 72 mill.

1884 Medal in honor of Medical Science, 1824. Bronze; v. fine. 50 mill.

1885 J. Coster, Dr. of Medicine, 1846. Bronze; fine. 40 mill.

1886 Church St. Etienne, Caen. Bronze proof. 60 mill.

1887 Miscellaneous. Large and small. Bronze and brass (2). 11 pcs.

1888 ENGLAND. George IV. Elgin medals. Arms of England and inscr. Rev. Different groups of antique statuary, etc. Bronze; all different and fine. A rare lot. 48 mill. 5 pcs.

1889 Francis H. Egerton, Earl of Bridgewater. Bust r. and inscr. Bronze; fine. 40 mill. 2 pcs.

1890 ITALY. Bust r. and horseman. Bronze; Renaissance period. 60 mill.

1891 Charles V. Bust r. and pastoral scene. Struck at Rome. Bronze. 65 mill.

1892 Old medals. Horseman. Foliated border, loop. 70 mill.

1893 Various Italian and other medals. One struck, balance cast. 40 to 60. 7 pcs.

1894 Papal medals. Bronze; poor to fine. 30 to 60 mill. 7 pcs.

1895 10 tornesi of Francis I. imbedded in a piece of Vesuvius lava.

1896 Miscellaneous bronze medals. Very fine. 50 and 60 mill. 3 pcs.

1897 Miscellaneous. Bronze and brass; includes 2 medical, 1 satirical. Poor to fine. 32 to 55. 13 pcs.

1898 Religious medalets. Lead, brass, copper. Poor to fine. 12 pcs.

1899 MEXICO, 1796. Accolated busts of Charles IV. and Aloisia, Rev. View of the equestrian statue erected in his honor. Bronze; very fine and extremely rare. 60 mill.

1900 Accolated busts of G. Gil and F. Mangino, the former a noted die-cutter, the latter superintendent of the Mint at Mexico, and founder of the school of Fine Arts. Bronze; v. fine and rare. 56 mill.

1901 Brass shell of the obv. of a mining medal by *Gil*, 1785. Mining scene, radiant sun above. Very rare. 60 mill.

1902 Copper box. Cover and bottom struck from the dies of a medal of Ferdinand VII. of Spain, 1820. Very fine.

1903 Profile bust of Iturbide, Emperor of Mexico. Brass. 40 mill.

1904 Miscellaneous medals, etc. Franklin, Napoleon III., Garibaldi, Expositions, etc. Nearly all large. Lead, bronze, or bronzed. 27 pcs.
1905 Another lot. Lead, etc., a few brass shells. All large. 28 pcs.
1906 Another lot. Includes the taking of the Bastille, etc. Lead, shells, etc. All very large. 10 pcs.
1907 Another lot. All large. 12 pcs.

MISCELLANEOUS.

1908 Lot of stone Idols and stone implements, of which detailed description will be given at the time of sale. Mexico and U. States. 20 pcs. or more.
1909 Boards and pasteboards with circular perforations for Coins and Medals. Lot.
1910 Another lot. Similar.
1911 Small collection of pressed and dried plants, France; botanical plates. Lot.
1912 Mexico. Terra-cotta head, fragment of large vase. Badly broken; mended. 26 x 20 centimeters.
1913 Peru. Barrel-shaped vase with handle, parrot-mouth. Black terra-cotta; entire but mended. 20 x 22 cent.
1914 Another. Black terra-cotta, aquatic bird shape. Damaged. 19 x 18 cent.
1915 Another vase. Tiger shape. Damaged. 17 x 12 cent.
1916 Another vase. Large gourd shape. Nearly entire; mended. 28 x 23 cent.
1917 Another vase. Human-faced neck. Red terra-cotta. A little damaged; mended. 23 x 21 cent.
1918 Lafayette. Letter; A. S. July, 1832.
1919 Broken vases and other objects, of which a detailed description will be given at the time of sale. Lot.
1920 Miscellaneous; detailed description at time of sale. Lot.
1921 POSTAGE STAMPS. An unused Postage Stamp Album, by Alfred Maury, Paris, 1882; European Stamps, about 6 to 7,000; very finely mixed. Lot.
1922 Brazil, 1878, (108); Mexico, 1874-85, finely mixed; (490). 598 pcs.
1923 A small Collection of Stamps, including some very desirable specimens, such as old U. S., Austria, Baden, Oldenburg, Mecklenburg Env. cut to shape, Brunswick, old German, Gr. Britain, a set of the old Prussian Env. used, but cut to shape, Hanover and Saxony Env. cut to shape, Switzerland, Tuscany, etc. A very desirable lot. 348 pcs.

1924 Another lot, containing, Canada, 1851, $\frac{1}{2}$, $7\frac{1}{2}$, 10d., all cut close; Nova Scotia, 1851, 1d., 6d.; Cape, triangular, 1d., 4d., 6d., 1sh.; New Zealand, 1d., on blue paper; Mauritius, 1859, 2d., slightly damaged; Mexico, a fine lot of old issues; Argentine, 5c., large figure, used; Trinidad, blue, lithograph, damaged. A fine lot. 109 pcs.

1925 Another lot, containing, Buenos Ayres, 1858, 4r., damaged; 1859, 4r., 1p.; Ceylon, 1857, 5d., 1sh.; Germany, Northern States, 1852, $\frac{1}{4}$ s.g.; Mauritius, 1847, 1d., poor; Mexico, 1864-66; New South Wales, 1851, 3, 6d.; So. Australia, 1855, 1, 2, 6d., 1sh., etc. A very good lot. 28 pcs.





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